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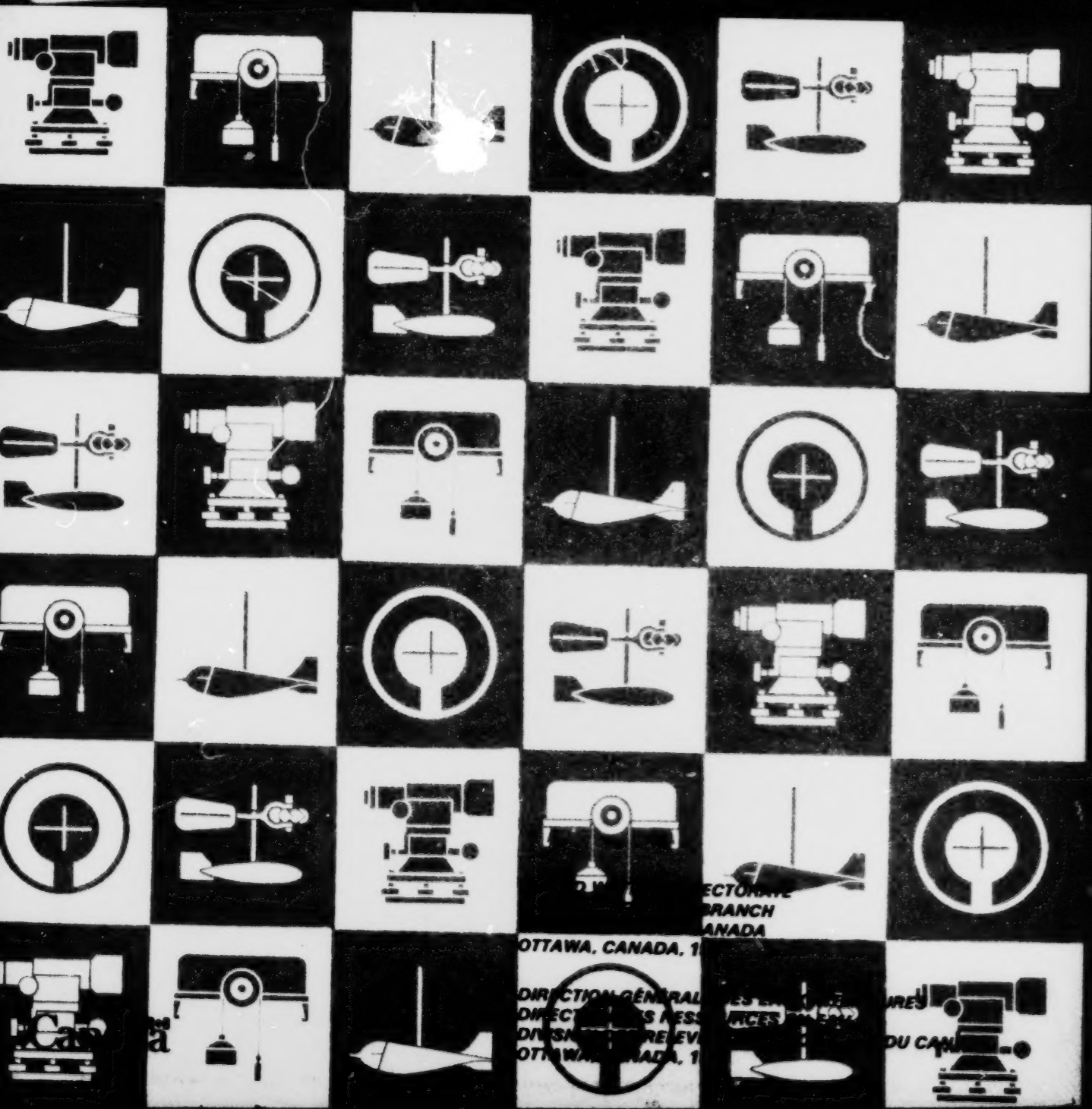
Historical Water Levels Summary

British Columbia

Sommaire chronologique des niveaux d'eau

Colombie-Britannique

TO JUSQU'A 1983



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Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

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Historical Water Levels Summary

British Columbia

Sommaire chronologique des niveaux d'eau

Colombie-Britannique

TO/JUSQU'À **1983**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in British Columbia for which water level data to 1983 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, British Columbia.
V6E 2M9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de la Colombia-Britannique, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1983 inclusivement. La présente publication toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the Federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

CONVERSION FACTORS

The following list of convenient equivalents of measure gives the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

FACTEURS DE CONVERSION

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record to 1976 for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement allant jusqu'en 1976, pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent

the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948–1960, some sediment data were collected for several prairie rivers to meet the demands of particular projects and the results included in the 1961 publication. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually, the same as for the Surface Water Data publications but in one volume. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI) and will continue to be published on an annual basis.

De 1948 à 1960, certaines données sur les sédiments étaient recueillies de divers cours d'eau des Prairies afin de répondre aux besoins de projets particuliers et les résultats paraissaient dans l'édition de 1961. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement, comme c'est le cas pour les données sur les eaux de surface, mais dans un seul tome. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et la publication va paraître chaque année.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a new biennial publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une nouvelle série de publications paraissant tous les deux ans et intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1983 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1983 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1980.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA / DONNÉES SUR LES NIVEAUX D'EAU

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	5.312	5.620	3.883	---	---	---	---	---	1968
1969	---	---	---	---	---	5.619	5.328	3.698	---	---	---	---	---	1969
1970	---	---	---	---	---	5.038	4.314	2.988	---	---	---	---	---	1970
1971	---	---	---	---	---	5.194	5.788	4.074	---	---	---	---	---	1971
1972	---	---	---	---	---	5.935	5.631	5.078	---	---	---	---	---	1972
MEAN	---	---	---	---	---	5.418	5.371	3.785	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 08 17 N
LONG 119 04 23 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	2.788	---	1.951	1.814	---	---	1949
1950	---	1.473	1.380	---	---	---	---	2.742	2.245	1.889	1.881	1.547	---	1950
1951	1.682	---	1.282	1.468	2.883	---	---	2.545	---	1.856	---	---	---	1951
1952	---	---	---	1.410	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	1.471	1.404	1.350	1.699	2.952	3.944	3.840	3.101	2.486	1.935	1.814	1.650	2.276	1974
1975	1.350	1.264	1.222	1.237	2.421	3.811	3.587	2.880	2.471	2.078	2.089	1.864	2.195	1975
1976	1.838	1.475	1.387	1.613	3.155	3.887	3.770	3.555	3.283	2.448	1.899	1.717	2.477	1976
1977	1.498	1.393	1.348	1.545	2.705	3.173	3.036	2.831	2.502	2.092	1.790	1.604	2.131	1977
1978	1.415	1.313	1.280	1.722	2.695	3.508	3.313	2.752	2.725	2.380	2.038	1.722	2.243	1978
1979	1.488	1.351	1.308	1.418	2.497	3.335	3.083	2.494	2.135	1.843	1.804	1.427	2.001	1979
1980	1.306	1.212	1.245	1.474	3.108	3.228	3.040	2.725	2.473	2.359	2.088	1.890	2.183	1980
1981	1.827	1.782	1.779	1.953	3.004	3.730	3.398	3.011	2.581	2.344	2.220	1.935	2.488	1981
1982	1.860	1.522	1.428	1.478	2.574	3.881	3.788	3.349	2.897	2.484	2.115	1.788	2.417	1982
1983	1.578	1.488	1.887	2.048	3.004	3.884	3.629	2.972	2.481	1.997	2.107	1.906	2.384	1983
MEAN	1.517	1.423	1.391	1.587	2.818	3.596	3.448	2.904	2.587	2.128	1.931	1.709	2.277	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 57 14 N
LONG 119 40 28 W NATURAL FLOW

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	4.337 ON JUN 23	1.372 ON MAR 20	1951
1952	---	3.873 ON MAY 27	1.234 ON MAR 27	1952
1953	---	---	---	1953
1954	---	3.834 ON JUN 18	1.186 ON MAR 25	1954
1955	---	4.084 ON JUN 17	1.295 ON APR 5	1955
1957	---	3.901 ON JUN 8	---	1957
1958	---	4.173 ON MAY 24	---	1958
1961	---	4.200 ON JUN 4	1.381 ON FEB 20	1961
1962	---	---	1.341 ON MAR 17	1962
1965	---	---	1.213 ON APR 3	1965
1970	---	---	1.280 ON APR 7	1970
1971	---	3.583 ON JUN 10	---	1971
1972	---	4.136 ON JUN 10	---	1972
1973	---	4.706 ON JUN 13 *	---	1973
1974	4.532 AT 1730 PST ON JUN 25 *	---	---	1974
1975	4.017 AT 1202 PST ON JUN 19	4.489 ON JUN 25	1.338 ON MAR 8	1975
1976	3.847 AT 1550 PST ON JUL 11	4.014 ON JUN 19	1.170 ON APR 10 *	1976
1977	3.383 AT 0048 PST ON JUN 27	3.944 ON JUL 11	1.344 ON MAR 23	1977
1978	3.685 AT 1550 PST ON JUN 12	3.328 ON JUN 27	1.320 ON MAR 31	1978
1979	3.483 AT 1200 PST ON JUN 13	3.845 ON JUN 15	1.250 ON MAR 14	1979
1980	3.359 AT 0850 PST ON MAY 20	3.485 ON JUN 14	1.298 ON MAR 22	1980
1981	4.036 AT 2320 PST ON JUN 5	3.328 ON MAY 19	1.188 ON FEB 27	1981
1982	4.100 AT 0011 PST ON JUN 24	3.991 ON JUN 5	1.730 ON FEB 19	1982
1983	3.985 AT 0351 PST ON JUL 17	4.076 ON JUN 24	1.393 ON MAR 27	1983
		3.950 ON JUL 17	1.490 ON FEB 11	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLISON LAKE NEAR PRINCETON - STATION NO. 08NL058

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.681	0.428	---	---	---	---	---	---	1973
1974	---	---	---	---	1.508	1.512	1.378	1.285	---	---	---	---	---	1974
1975	---	---	---	---	---	1.586	---	---	---	---	---	---	---	1975
MEAN	---	---	---	---	1.508	1.220	0.902	1.285	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 54 N
LONG 120 38 15 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REMARKS - UNPUBLISHED DATA ARE AVAILABLE FROM CONTRIBUTOR

ALLISON LAKE NEAR PRINCETON - STATION NO. 08NL058

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	0.810 ON JUN 8	---	1973
1974	---	1.722 ON MAY 9	---	1974
1975	---	1.981 ON JUN 3 *	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	118.944	114.505	119.498	120.316	---	1983
MEAN	---	---	---	---	---	---	---	---	118.944	114.505	119.498	120.316	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 14 N
LONG 122 29 04 W REGULATED

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	113.845 ON OCT 12 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	41.045	---	---	---	---	38.979	32.918	---	1969
1970	25.683	23.826	23.141	22.594	23.966	35.662	43.920	43.901	41.488	38.864	35.807	31.596	32.561	1970
1971	26.577	25.845	24.308	23.640	27.897	37.781	42.688	44.647	44.340	43.133	40.818	35.401	34.788	1971
1972	28.131	26.880	24.498	24.031	25.843	38.418	42.831	44.503	44.233	43.490	43.581	37.520	35.187	1972
1973	31.678	28.872	28.482	26.218	25.513	29.735	33.107	21.082	24.029	24.585	28.683	29.448	27.626	1973
1974	29.395	29.864	29.345	29.408	31.704	37.023	43.784	43.957	41.218	39.040	37.378	34.434	35.501	1974
1975	31.163	28.885	28.078	24.223	26.681	34.821	42.639	43.205	43.385	43.880	42.864	42.534	35.808	1975
1976	40.072	35.872	32.226	30.131	32.283	37.381	43.219	44.468	44.463	43.538	40.822	36.686	38.419	1976
1977	32.457	28.421	27.796	27.773	30.226	31.660	32.909	31.420	30.153	29.986	29.814	30.042	30.238	1977
1978	31.887	31.804	29.037	29.033	31.645	38.460	43.347	44.085	44.189	43.752	42.205	41.740	37.448	1978
1979	37.860	33.130	31.961	31.385	32.588	37.694	41.811	40.899	39.867	39.283	38.406	33.847	36.552	1979
1980	29.214	27.035	27.047	28.885	35.097	41.478	43.785	43.096	42.248	43.625	43.158	41.284	37.197	1980
1981	37.647	34.433	33.888	35.015	39.304	43.437	44.404	44.158	44.088	43.145	42.880	42.120	40.386	1981
1982	39.082	36.084	34.897	35.710	36.050	34.388	43.386	43.889	43.537	43.790	42.813	41.052	38.117	1982
1983	37.711	34.776	32.683	30.928	31.803	38.278	43.049	44.279	44.253	43.228	42.085	41.383	38.734	1983
MEAN	32.741	30.088	28.808	27.926	30.035	37.018	41.890	41.857	40.883	40.221	38.163	36.788	35.617	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 386.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 20 N
LONG 118 04 48 W REGULATED SINCE 1968

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	43.998A ON AUG 6	24.497 ON APR 18	1969
1970	44.738 AT 1630 PST ON JUL 28 *	44.614 ON JUL 28	22.503 ON APR 24 *	1970
1971	44.559 AT 1025 PST ON AUG 22	44.519 ON AUG 22	23.384 ON MAR 30	1971
1972	44.675 AT 1325 PST ON AUG 17	44.611 ON AUG 17	23.628 ON APR 23	1972
1973	34.962 AT 0335 PST ON JAN 1	34.857 ON JAN 1	24.451 ON MAY 1	1973
1974	44.617 AT 1635 PST ON JUL 20	44.598 ON JUL 20	25.709 ON MAR 31	1974
1975	44.559 AT 1650 PST ON JUL 28	44.510 ON JUL 28	23.959 ON MAY 5	1975
1976	44.720 AT 1340 PST ON SEP 6	44.702 ON SEP 6 *	25.700 ON APR 7	1976
1977	34.701 AT 0001 PST ON JAN 1	34.653 ON JAN 1	25.731 ON APR 9	1977
1978	44.382 AT 1500 PST ON SEP 18	44.373 ON SEP 18	25.255 ON MAR 26	1978
1979	42.111 AT 0420 PST ON JUL 24	42.103 ON JUL 23	31.187 ON DEC 31	1979
1980	44.370 AT 1521 PST ON AUG 2	44.348 ON AUG 2	25.414 ON MAR 3	1980
1981	44.626 AT 1600 PST ON JUL 14	44.585 ON JUL 15	33.354 ON MAR 12	1981
1982	44.342 AT 1411 PST ON JUL 22	44.318 ON JUL 22	25.231 ON MAY 15	1982
1983	44.802 AT 2357 PST ON JUL 19	44.545 ON JUL 20	30.480 ON APR 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	30.720	28.382	26.944	25.582	31.951	41.027	43.583	43.404	41.787	41.640	39.007	33.008	36.632	1969
1970	25.514	23.387	22.890	22.577	23.944	35.735	43.997	43.987	41.574	38.981	35.828	31.622	32.548	1970
1971	28.600	25.712	24.334	23.882	28.013	37.878	42.782	44.533	44.433	43.233	40.726	35.485	34.439	1971
1972	28.145	24.698	24.527	24.024	25.893	38.435	42.899	44.585	44.337	43.602	43.702	37.617	35.237	1972
1973	31.745	26.946	26.571	25.263	25.546	29.780	32.139	28.004	24.856	24.535	26.702	29.529	27.651	1973
1974	29.476	29.958	29.438	29.492	31.766	37.089	43.871	43.017	41.292	38.142	37.484	34.514	35.560	1974
1975	31.228	28.918	28.080	24.157	25.727	34.868	42.704	43.279	43.493	43.782	43.053	42.630	35.864	1975
1976	40.167	35.770	32.300	30.178	32.380	37.468	43.291	44.564	44.577	43.632	40.702	36.784	38.500	1976
1977	32.626	28.452	27.835	27.802	30.242	31.893	32.949	31.457	30.175	30.042	29.909	30.151	30.289	1977
1978	31.772	31.885	29.081	29.091	31.602	38.523	43.398	44.158	44.248	43.848	42.303	41.624	37.515	1978
1979	37.927	33.167	32.018	31.455	32.837	37.755	41.678	40.985	39.972	39.386	38.516	33.712	36.623	1979
1980	29.250	27.052	27.077	28.959	35.180	41.543	43.895	43.189	42.348	43.730	43.265	41.358	37.270	1980
1981	37.728	34.490	33.869	35.098	39.375	43.520	44.483	44.231	44.154	43.247	42.988	42.227	40.470	1981
1982	38.170	36.181	34.973	28.680	28.004	34.424	43.423	43.748	43.823	43.858	43.821	41.182	38.181	1982
1983	37.800	34.845	32.930	30.982	31.880	38.331	43.120	44.349	44.352	43.328	42.182	41.498	38.810	1983
MEAN	32.851	29.988	28.711	27.802	30.193	37.073	41.878	41.832	41.015	40.388	39.248	36.875	35.874	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 18 N
LONG 117 48 14 W REGULATED SINCE 1968

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	43.977 AT 1500 PST ON AUG 6	43.961 ON AUG 6	24.414 ON APR 18	1969
1970	44.717 AT 0700 PST ON JUL 28	44.587 ON JUL 28	22.461 ON MAR 25 *	1970
1971	44,641 AT 1015 PST ON AUG 22	44.601 ON AUG 22	23.430 ON MAR 29	1971
1972	44.720 AT 1515 PST ON AUG 17	44.580 ON AUG 17	23.521 ON APR 23	1972
1973	34.976 AT 0855 PST ON JAN 2	34.958 ON JAN 2	24.439 ON OCT 6	1973
1974	44.702 AT 1515 PST ON JUL 20	44.575 ON JUL 20	25.787 ON MAR 31	1974
1975	44.623 AT 1410 PST ON JUL 28	44.585 ON JUL 28	23.948 ON MAY 5	1975
1976	44.830 AT 1140 PST ON SEP 6 *	44.790 ON SEP 6 *	25.758 ON APR 7	1976
1977	34.826 AT 0124 PST ON JAN 1	34.738 ON JAN 1	25.685 ON APR 9	1977
1978	44.488 AT 1125 PST ON SEP 18	44.462 ON SEP 18	25.298 ON MAR 25	1978
1979	42.190 AT 1525 PST ON JUL 23	42.174 ON JUL 23	31.272 ON DEC 31	1979
1980	44.484 AT 0534 PST ON AUG 3	44.441 ON AUG 3	25.421 ON FEB 29	1980
1981	44.686 AT 0850 PST ON JUL 15	44.663 ON JUL 15	33.439 ON MAR 12	1981
1982	44.434 AT 1550 PST ON JUL 22	44.401 ON JUL 22	25.153 ON MAY 15	1982
1983	44.862 AT 0800 PST ON JUL 20	44.619 ON JUL 21	30.516 ON APR 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	43.586	---	---	41.589	38.970	33.006	---	1969
1970	26.052	23.725	23.452	23.511	25.559	35.708	43.894	43.884	41.442	36.833	35.513	31.534	32.619	1970
1971	26.599	25.831	24.897	24.092	26.877	37.832	42.690	44.441	44.318	43.112	40.812	35.381	34.804	1971
1972	28.204	24.589	24.677	24.674	27.225	38.533	42.646	44.507	44.232	43.480	43.570	37.535	35.396	1972
1973	31.705	28.932	28.478	25.495	25.972	29.826	32.265	28.735	26.454	26.126	27.139	29.436	28.083	1973
1974	29.389	29.685	29.352	29.401	31.720	37.019	43.778	42.930	41.172	39.031	37.391	34.449	35.494	1974
1975	31.217	28.980	28.542	28.033	27.058	34.807	42.612	43.183	43.370	43.679	42.857	42.524	36.131	1975
1976	40.066	35.881	32.251	30.112	32.300	37.372	43.216	44.501	44.482	43.531	40.808	36.728	38.422	1976
1977	32.523	28.517	27.890	28.045	30.334	31.778	32.943	31.483	30.190	29.993	29.883	30.082	30.323	1977
1978	31.883	31.808	29.072	29.044	31.548	38.443	43.327	44.069	44.149	43.744	42.185	41.729	37.440	1978
1979	37.678	33.133	31.868	31.411	32.575	37.677	41.584	40.894	39.870	39.284	38.430	33.708	36.581	1979
1980	28.300	27.310	27.211	28.941	35.108	41.463	43.763	42.095	42.242	43.818	43.188	41.258	37.240	1980
1981	37.651	34.455	33.590	35.017	39.278	43.430	44.408	44.188	44.082	43.135	42.880	42.134	40.388	1981
1982	38.101	36.105	34.819	34.995	36.880	36.392	43.344	43.582	43.524	43.761	42.495	41.047	38.219	1982
1983	37.734	34.802	32.807	30.988	31.842	38.251	43.019	44.245	44.128	43.199	42.052	41.374	38.732	1983
MEAN	32.801	30.132	28.929	28.287	30.427	36.762	41.817	41.698	40.981	40.405	38.189	36.795	35.724	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 398.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 12 N
LONG 117 47 48 W REGULATED SINCE 1968

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	43.861A ON AUG 6	---	1969
1970	44.687 AT 1300 PST ON JUL 28	44.630 ON JUL 28	23.332 ON MAR 28 *	1970
1971	44.543 AT 2215 PST ON AUG 22	44.516 ON AUG 22	23.726 ON APR 7	1971
1972	44.678 AT 1201 PST ON AUG 17	44.629 ON AUG 17	24.399A ON APR 25	1972
1973	34.906 AT 1925 PST ON JAN 1	34.887 ON JAN 1	24.774 ON MAY 1	1973
1974	44.598 AT 0900 PST ON JUL 20	44.588 ON JUL 20	28.712 ON APR 1	1974
1975	44.510 AT 2115 PST ON JUL 28	44.478 ON JUL 28	25.125 ON MAY 8	1975
1976	44.767 AT 1420 PST ON SEP 6 *	44.742 ON SEP 6 *	28.758 ON APR 8	1976
1977	34.759 AT 0001 PST ON JAN 1	34.695 ON JAN 1	27.395 ON APR 11	1977
1978	44.361 AT 0830 PST ON SEP 19	44.345 ON SEP 19	28.267 ON MAR 28	1978
1979	42.102 AT 0815 PST ON JUL 24	42.082 ON JUL 23	31.213 ON DEC 31	1979
1980	44.360 AT 1610 PST ON AUG 2	44.348 ON AUG 2	26.678 ON MAR 4	1980
1981	44.604 AT 1100 PST ON JUL 14	44.592 ON JUL 15	33.384 ON MAR 12	1981
1982	44.318 AT 1954 PST ON JUL 22	44.308 ON JUL 23	28.307 ON MAY 1	1982
1983	44.577 AT 0400 PST ON JUL 20	44.533 ON JUL 20	30.478 ON APR 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 398.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT SHELTER BAY - STATION NO. 08NE107

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	12.981	12.781	11.147	---	---	---	---	1969
1970	---	---	---	---	---	---	13.378	13.389	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	13.602	12.585	---	---	---	1971
1972	---	---	---	---	---	---	12.318	13.976	13.888	12.941	13.052	---	---	1972
1974	---	---	---	---	---	---	---	12.408	---	---	---	---	---	1974
MEAN	---	---	---	---	---	---	12.885	13.134	12.883	12.763	13.052	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.702 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 40 N
LONG 117 58 40 W REGULATED SINCE 1968

ARROW RESERVOIR AT SHELTER BAY - STATION NO. 08NE107

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	13.358 AT 0930 PST ON AUG 6	13.344 ON AUG 6	---	1969
1970	14.118 AT 2035 PST ON JUL 28	14.088 ON JUL 28	---	1970
1971	14.021 AT 1830 PST ON AUG 22	13.998 ON AUG 22	---	1971
1972	14.121 AT 1150 PST ON AUG 17 *	14.100 ON AUG 17 *	---	1972
1974	14.078 AT 0815 PST ON JUL 20	14.054 ON JUL 20	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.702 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATLIN LAKE AT ATLIN - STATION NO. 09AA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	2.580	2.621	2.302	1.889	---	---	1950
1951	---	---	---	---	---	1.485	2.148	2.702	2.770	2.348	1.891	1.585	---	1951
1952	---	---	---	---	---	---	1.891	2.506	2.629	2.489	2.208	1.857	---	1952
1953	---	---	---	---	---	---	2.486	3.057	2.873	2.385	2.019	1.891	---	1953
1954	---	---	---	---	---	---	---	2.813	2.588	2.198	1.838	1.800	---	1954
1955	---	---	---	---	---	---	1.847	2.322	2.281	1.988	1.628	---	---	1955
1956	---	---	---	---	---	---	1.802	2.381	2.555	2.231	1.837	---	---	1956
1957	---	---	---	---	---	---	2.457	2.803	2.903	2.692	2.158	1.773	---	1957
1958	---	---	---	---	---	1.558	2.347	2.787	2.534	2.072	1.741	1.478	---	1958
1959	---	---	---	---	---	1.543	---	2.540	2.339	2.051	---	---	---	1959
1960	---	---	---	---	1.189	---	2.032	2.898	2.582	2.210	---	---	---	1960
1961	---	---	---	---	1.221	1.711	2.353	3.072	---	2.419	---	---	---	1961
1962	---	---	---	---	1.153	1.534	2.173	2.880	2.706	2.393	---	---	---	1962
1963	---	---	---	---	1.381	1.837	2.387	2.815	---	---	---	---	---	1963
1964	---	---	---	---	1.213	1.783	---	2.832	2.471	2.121	---	---	---	1964
1965	---	---	---	---	1.181	1.484	2.008	2.671	2.735	2.448	---	---	---	1965
1966	---	---	---	---	1.157	1.425	2.023	2.557	2.715	2.433	---	---	---	1966
1967	---	---	---	---	1.181	1.818	2.221	2.838	2.884	2.503	---	---	---	1967
1968	---	---	---	---	1.193	1.572	2.168	2.848	2.854	2.339	---	---	---	1968
1969	---	---	---	---	1.141	1.772	2.531	2.893	2.630	---	---	---	---	1969
1970	---	---	---	---	1.217	1.868	1.822	2.322	2.273	2.100	---	---	---	1970
1971	---	---	---	---	1.136	1.488	2.235	3.082	2.909	2.384	---	---	---	1971
1972	---	---	---	---	1.117	1.810	2.178	2.746	2.812	---	---	---	---	1972
1973	---	---	---	---	1.182	1.628	1.938	2.373	2.288	1.917	---	---	---	1973
1974	---	---	---	---	1.095	1.424	1.920	2.403	2.848	2.522	---	---	---	1974
1975	---	---	---	---	1.220	1.500	2.271	2.591	2.622	2.458	---	---	---	1975
1976	---	---	---	---	1.239	1.676	2.181	2.842	2.543	2.340	---	---	---	1976
1977	1.559	1.398	1.272	1.183	1.238	1.862	2.297	2.874	2.847	2.398	1.883	1.652	1.857	1977
1978	---	---	---	---	1.184	1.509	2.075	2.820	2.813	2.251	---	---	---	1978
1979	---	---	---	---	1.228	1.802	2.435	3.028	3.018	2.617	---	---	---	1979
1980	1.540	1.408	1.288	1.198	1.272	1.731	2.323	2.784	2.580	2.437	2.154	1.814	1.880	1980
1981	---	---	---	---	---	1.903	---	---	3.171	---	2.187	---	---	1981
1982	---	---	---	---	---	1.651	2.347	2.815	2.775	---	---	---	---	1982
1983	---	---	---	---	1.198	1.588	2.220	2.845	2.647	2.188	1.818	---	---	1983
MEAN	1.550	1.404	1.280	1.191	1.194	1.597	2.178	2.880	2.658	2.318	1.948	1.681	1.874	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 885.903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 59 34 30 N
LONG 133 42 31 W NATURAL FLOW

ATLIN LAKE AT ATLIN - STATION NO. 09AA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	2.713 ON SEP 2	---	1950
1951	---	2.832 ON SEP 7	1.088 ON MAY 5	1951
1952	---	2.694 ON AUG 17	1.070 ON MAY 10	1952
1953	---	3.148 ON AUG 19	1.119 ON APR 27	1953
1954	---	2.691 ON SEP 1	1.103 ON MAY 8	1954
1955	---	2.362 ON AUG 13	1.058 ON MAY 14	1955
1956	---	2.597 ON AUG 31	1.003 ON MAY 9 *	1956
1957	---	2.950 ON SEP 15	1.100 ON MAY 1	1957
1958	---	2.835 ON AUG 28	1.118 ON APR 26	1958
1959	---	2.580 ON AUG 25	1.021 ON MAY 2	1959
1960	---	2.822 ON AUG 18	1.082 ON APR 23	1960
1961	---	3.280 ON AUG 25	1.128 ON APR 28	1961
1962	---	2.819 ON AUG 29	1.113 ON MAY 9	1962
1963	---	2.984 ON SEP 13	1.218 ON MAY 1	1963
1964	---	2.687 ON AUG 16	1.185 ON MAY 8	1964
1965	---	2.801 ON SEP 9	1.155 ON APR 23	1965
1966	---	2.885 ON SEP 8	1.108 ON MAY 1	1966
1967	---	2.957 ON SEP 20	1.103 ON MAY 2	1967
1968	---	2.719 ON AUG 23	1.119 ON MAY 7	1968
1969	---	2.785 ON AUG 9	1.070 ON MAY 1	1969
1970	---	2.371 ON AUG 14	1.181 ON MAY 7	1970
1971	---	3.210 ON AUG 22	1.087 ON MAY 5	1971
1972	---	2.835 ON SEP 8	1.084 ON MAY 6	1972
1973	---	2.448 ON AUG 27	1.108 ON APR 24	1973
1974	---	2.743 ON SEP 28	1.030 ON APR 28	1974
1975	---	2.885 ON SEP 23	1.155 ON MAY 3	1975
1976	---	2.725 ON AUG 24	1.143 ON MAY 1	1976
1977	---	3.083 ON AUG 28	1.177 ON APR 4	1977
1978	---	2.731 ON SEP 3	1.113 ON APR 24	1978
1979	---	3.138 ON AUG 30	1.116 ON APR 24	1979
1980	---	2.885 ON AUG 14	1.180 ON APR 21	1980
1981	---	3.298 ON SEP 14 *	1.188 ON APR 21	1981
1982	2.880 AT 1535 PST ON SEP 2 *	2.878 ON SEP 3	---	1982
1983	2.724 AT 1700 PST ON SEP 4	2.717 ON SEP 4	1.137 ON MAY 5	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 885.903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

B.X. CREEK ABOVE SWAN LAKE CONTROL DAM - STATION NO. 05NM125

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	1.028	0.938	---	0.808	0.787	0.803	0.841	---	1959
1960	0.801	0.490	0.484	0.880	0.778	0.844	0.801	0.622	0.617	0.801	---	---	---	1960
1961	---	0.471	0.472	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	0.803	0.500	0.483	0.520	0.771	0.877	0.853	0.688	0.548	0.520	---	---	---	1975
1976	0.451	0.427	0.388	0.388	0.885	0.890	0.772	0.741	0.602	0.607	0.455	0.438	0.584	1976
1977	0.443	0.428	0.388	0.453	0.844	0.817	0.366	0.292	0.298	0.298	0.307	0.317	0.403	1977
1978	0.308	0.298	0.318	0.522	0.845	0.819	0.731	0.586	0.572	0.526	0.488	0.386	0.535	1978
1979	0.313	0.320	0.336	0.333	0.850	0.843	0.433	0.322	0.320	0.386	0.422	0.454	0.410	1979
MEAN	0.436	0.418	0.410	0.483	0.726	0.831	0.698	0.522	0.587	0.525	0.455	0.437	0.483	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 17 35 N
LONG 119 15 45 W REGULATED

B.X. CREEK ABOVE SWAN LAKE CONTROL DAM - STATION NO. 05NM125

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	1.082 ON JUN 3	---	1959
1960	---	0.994 ON JUN 22	0.483 ON MAR 14	1960
1961	---	---	0.484 ON APR 1	1961
1963	---	1.057 ON MAY 23	0.418 ON JAN 19	1963
1964	---	1.402 ON JUN 11 *	0.607 ON DEC 2	1964
1965	---	1.161 ON JUN 15	0.530 ON MAR 28	1965
1966	---	1.079 ON JUN 15	0.478 ON MAR 10	1966
1967	---	1.012 ON JUN 17	0.451 ON APR 22	1967
1968	---	1.088 ON JUN 3	0.543 ON MAR 28	1968
1969	---	1.158 ON MAY 15	0.527 ON MAR 5	1969
1970	---	0.889 ON JUN 1	0.295 ON DEC 30	1970
1971	---	1.033 ON MAY 19	0.421 ON JAN 1	1971
1972	---	1.155 ON MAY 31	0.457 ON MAR 8	1972
1973	---	1.088 ON MAY 31	0.549 ON FEB 17	1973
1974	---	1.052 ON MAY 31	0.488 ON MAR 22	1974
1975	---	1.003 ON MAY 22	---	1975
1976	---	1.018 ON JUN 22	0.314E ON MAR 28	1976
1977	---	0.888 ON JUN 4	0.271 ON SEP 28 *	1977
1978	---	0.930 ON MAY 29	0.286 ON FEB 7	1978
1979	---	0.805 ON JUN 2	0.305 ON JAN 15	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT SABINE - STATION NO. 08EC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.873	2.948	2.725	2.222	1.808	1.645	1.852	---	---	1972
1973	---	---	---	---	1.918	2.405	2.218	1.884	1.818	1.482	---	---	---	1973
1974	---	---	---	---	1.938	2.832	2.404	---	---	---	1.433	---	---	1974
1975	---	---	---	---	---	1.941	1.851	---	1.588	1.481	---	---	---	1975
1976	---	---	---	---	---	---	2.781	---	2.084	1.821	---	---	---	1976
1977	---	---	---	---	2.133	2.228	2.034	1.804	1.810	1.562	---	---	---	1977
MEAN	---	---	---	---	1.966	2.431	2.335	1.953	1.737	1.598	1.843	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 18 00 N
LONG 128 37 30 W NATURAL FLOW

SABINE LAKE AT SABINE - STATION NO. 08EC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.187 AT 1455 PST ON JUN 21 *	3.136 ON JUN 20 *	---	1972
1973	2.502 AT 1800 PST ON JUN 21	2.451 ON JUN 20	---	1973
1974	2.726 AT 1351 PST ON JUN 14	2.707 ON JUN 14	---	1974
1975	2.018 AT 2240 PST ON JUL 8	1.980 ON JUN 18	---	1975
1976	3.054 AT 1456 PST ON JUN 23	3.021 ON JUN 23	---	1976
1977	2.388 AT 1457 PST ON MAY 26	2.277 ON JUN 8	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT PENDLETON BAY - STATION NO. 08EC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.885	1.848	1.732	1.230	0.811	0.644	0.644	0.535	---	1972
1973	---	---	---	---	0.667	1.380	1.213	0.871	0.597	0.473	0.382	---	---	1973
1974	---	---	---	---	0.920	1.632	1.418	1.028	0.735	0.583	0.454	0.384	---	1974
1975	---	---	---	---	0.580	0.935	0.842	0.689	0.578	0.488	0.422	0.384	---	1975
1976	---	---	---	---	1.389	1.873	---	---	---	0.810	0.841	0.837	---	1976
MEAN	---	---	---	---	0.920	1.574	1.301	0.950	0.680	0.591	0.508	0.455	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 29 45 N
LONG 125 41 35 W NATURAL FLOW

SABINE LAKE AT PENDLETON BAY - STATION NO. 08EC012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	2.152 AT 0925 PST ON JUN 22 *	2.143 ON JUN 22 *	---	1972
1973	1.438 AT 1745 PST ON JUN 18	1.426 ON JUN 18	---	1973
1974	1.728 AT 1540 PST ON JUN 18	1.710 ON JUN 18	---	1974
1975	0.880 AT 1800 PST ON JUN 18	0.854 ON JUN 18	---	1975
1976	2.042 AT 2100 PST ON JUN 23	2.024 ON JUN 20	0.323 ON APR 6 *	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT SMITHERS LANDING - STATION NO. 08EC011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	2.219	3.302	3.081	2.585	2.188	2.001	2.004	---	---	1972
1973	---	---	---	1.713	2.235	2.717	2.557	2.208	1.948	1.817	---	---	---	1973
1974	---	---	---	---	2.268	2.976	2.757	2.389	2.085	1.903	1.803	---	---	1974
1975	---	---	---	---	1.821	2.277	2.198	2.024	1.829	1.828	1.783	1.737	---	1975
1976	---	---	---	---	2.727	3.316	3.125	2.748	2.405	2.181	---	---	---	1976
MEAN	---	---	---	1.713	2.274	2.918	2.744	2.388	2.107	1.942	1.883	1.737	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 03 10 N
LONG 126 29 10 W NATURAL FLOW

SABINE LAKE AT SMITHERS LANDING - STATION NO. 08EC011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.514 AT 1526 PST ON JUN 21 *	3.486 ON JUN 21 *	---	1972
1973	2.783 AT 1820 PST ON JUN 21	2.755 ON JUN 17	---	1973
1974	3.060 AT 1138 PST ON JUN 18	3.051 ON JUN 14	---	1974
1975	2.358 AT 2158 PST ON JUL 8	2.295 ON JUN 18	---	1975
1976	3.388 AT 2118 PST ON JUN 21	3.385 ON JUN 21	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	1.286	1.085	---	---	---	---	1955
1956	---	---	---	---	---	1.570	1.458	1.196	0.984	0.883	---	---	---	1956
1957	---	---	---	---	---	1.811	1.637	1.446	1.586	---	---	---	---	1957
1958	---	---	---	---	1.857	2.322	1.821	1.401	1.145	1.070	0.987	0.830	---	1958
1959	---	---	---	---	1.277	2.102	---	1.626	1.474	1.284	1.288	0.923	---	1959
1960	---	---	---	---	---	2.105	---	1.918	1.317	---	---	---	---	1960
1961	---	---	---	---	1.815	---	1.542	1.190	0.973	---	---	---	---	1961
1962	---	---	---	---	---	1.502	1.805	1.377	1.159	1.043	1.101	1.258	---	1962
1963	---	---	---	---	---	1.783	1.597	1.383	1.181	1.031	---	0.832	---	1963
1965	---	---	---	---	1.372	2.148	---	1.489	1.144	---	---	---	---	1965
1966	---	---	---	---	---	1.875	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	1.912	1.425	1.133	1.029	0.873	0.873	---	1967
1968	---	---	---	0.743	1.377	2.199	---	---	---	---	---	---	---	1968
1969	---	---	---	0.813	1.210	1.802	1.344	1.087	1.051	1.164	---	---	---	1969
1970	---	---	---	---	1.204	1.893	1.404	1.263	1.180	1.018	0.812	0.821	---	1970
1971	---	---	---	---	1.212	---	1.786	1.486	1.238	1.117	1.012	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	1.391	---	---	---	---	---	---	1978
1979	---	---	---	---	---	1.787	1.632	1.318	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	1.853	1.288	---	---	---	---	---	1981
1982	---	---	---	---	---	1.958	---	1.448	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
MEAN	---	---	---	0.778	1.378	1.888	1.800	1.398	1.185	1.044	1.047	0.923	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 35 N
LONG 128 08 20 W NATURAL FLOW

SABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	1.597 ON JUN 23	---	1956
1957	---	1.844 ON MAY 30	---	1957
1958	---	2.472 ON JUN 5	---	1958
1959	---	---	---	1959
1960	---	2.173 ON JUN 24	---	1960
1961	---	1.851 ON JUN 12	---	1961
1962	---	1.849 ON JUN 28	---	1962
1963	---	1.786 ON JUN 13	---	1963
1965	---	2.545 ON JUN 5	0.785 ON APR 15	1965
1966	---	2.057 ON JUN 18	0.750 ON MAR 31	1966
1967	---	---	---	1967
1968	---	2.249 ON JUN 19	0.738 ON MAR 29	1968
1969	---	1.837 ON JUN 10	0.786 ON APR 8	1969
1970	---	1.622 ON JUN 13	0.795 ON DEC 20	1970
1971	---	1.841 ON JUL 12	---	1971
1972	---	2.661 ON JUN 20 *	---	1972
1974	---	2.237 ON JUN 17	0.777 ON APR 1	1974
1976	---	2.551 ON JUN 17	0.883 ON MAR 22	1976
1977	---	1.792 ON MAY 30	0.883 ON MAR 26	1977
1978	---	1.579 ON JUN 17	0.783 ON APR 13	1978
1979	---	1.833 ON JUN 15	0.738 ON DEC 31	1979
1980	---	1.265 ON MAY 26	0.707 ON FEB 21 *	1980
1981	---	1.996 ON JUN 2	0.777 ON MAR 28	1981
1982	---	2.051 ON JUN 14	0.788 ON APR 28	1982
1983	---	1.554 ON JUL 22	0.713 ON APR 11	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	1.472	1.280	1.008	1.138	1.023	1.208	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	1.053	---	---	1954
1955	---	---	---	---	1.085	1.877	1.532	1.273	0.948	0.828	---	---	---	1955
1956	---	---	---	---	1.362	1.541	1.149	0.902	0.772	0.774	---	---	---	1956
1957	---	---	---	---	1.471	1.248	1.259	1.138	1.018	0.801	0.824	---	---	1957
1958	---	---	---	---	1.213	1.174	0.844	0.722	0.620	1.077	---	---	---	1958
1959	---	---	---	0.758	1.266	1.374	1.152	1.048	1.263	1.147	---	---	---	1959
1960	---	---	---	0.944	1.169	1.482	1.319	1.052	1.178	1.038	1.015	---	---	1960
1961	---	---	---	0.889	1.222	1.192	0.885	0.887	0.732	0.927	---	---	---	1961
1962	---	---	---	---	1.118	1.358	1.262	1.116	0.980	0.898	1.032	---	---	1962
1963	---	---	---	0.895	1.224	1.390	1.244	1.052	1.040	0.938	0.882	---	---	1963
1964	---	---	---	---	---	1.549	1.168	1.206	1.143	1.144	---	---	---	1964
1965	---	---	---	---	---	1.399	1.088	0.984	0.981	---	0.936	---	---	1965
1966	---	---	---	---	1.274	1.351	1.148	0.959	0.882	0.909	0.900	---	---	1966
1967	---	---	---	---	1.245	1.528	1.075	0.883	0.776	0.822	0.880	---	---	1967
1968	---	---	---	---	1.248	1.397	1.278	0.984	1.002	0.914	0.895	---	---	1968
1969	---	---	---	---	1.184	1.155	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	0.880	0.842	---	---	---	---	---	1970
1971	0.781	0.813	0.728	0.800	1.303	1.311	1.132	0.787	0.818	0.849	0.811	---	---	1971
1972	---	---	---	---	---	---	---	0.779	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	0.720	0.530	---	---	---	---	1975
1977	---	---	---	---	---	---	0.804	0.520	0.541	0.415	0.326	0.231	---	1977
1978	0.219	0.195	0.185	0.384	0.710	0.883	0.654	0.481	0.818	0.549	0.499	0.349	0.478	1978
1979	---	---	---	0.412	1.050	1.281	1.023	0.801	0.507	0.568	0.465	0.444	---	1979
1980	0.408	0.343	0.282	0.502	1.135	0.969	0.877	0.778	0.888	0.803	0.725	0.603	0.735	1980
1981	0.800	0.684	0.575	0.844	1.181	1.339	1.006	0.736	0.681	0.736	0.960	---	---	1981
1982	---	---	---	---	---	1.438	1.227	1.080	0.911	0.771	0.851	0.675	---	1982
1983	0.407	0.347	0.373	0.453	0.803	1.073	1.035	0.831	0.527	0.473	0.586	0.347	0.588	1983
MEAN	0.523	0.477	0.445	0.582	1.171	1.329	1.110	0.883	0.860	0.844	0.819	0.475	0.601	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 15 30 N
LONG 121 24 50 W NATURAL FLOW

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	1.496 ON JUL 1 *	---	1956
1957	---	1.782 ON MAY 21	---	1957
1958	---	1.615 ON MAY 23	---	1958
1959	---	1.456 ON MAY 29	---	1959
	---	1.597 ON MAY 22	---	
1960	---	---	---	1960
1961	---	1.811 ON JUN 26	---	1961
1962	---	1.581 ON MAY 29	---	1962
1963	---	1.622 ON JUL 22	---	1963
1964	---	1.512 ON JUN 15	---	1964
	---	1.774 ON JUN 7	---	
1965	---	---	---	1965
1966	---	1.561 ON JUN 1	---	1966
1967	---	1.561 OR MAY 13	---	1967
1968	---	1.576 ON JUN 4	---	1968
1969	---	1.615 ON MAY 25	---	1969
	---	---	---	
1970	---	---	---	1970
1971	---	1.710 ON JUN 8	---	1971
1972	---	1.478 ON JUN 10	---	1972
1973	---	1.817 ON JUN 1	---	1973
1974	---	1.670 ON JUN 25	---	1974
	---	1.488 ON JUN 21	---	
1975	---	1.329 ON JUN 17	---	1975
1977	---	---	---	1977
1978	1.012 AT 1343 PST ON JUN 7	1.008 ON JUN 8	0.185E ON MAR 1 *	1978
1979	1.704 AT 2359 PST ON JUN 5 *	1.582 ON JUN 7	---	1979
1980	1.246 AT 1500 PST ON MAY 8	1.243 ON MAY 10	0.335 ON FEB 17	1980
1981	1.582 AT 1530 PST ON JUN 1	1.576 ON JUN 2	0.548 ON MAR 28	1981
1982	1.620 AT 1130 PST ON JUN 6	1.613 ON JUN 6	---	1982
1983	1.259 AT 2000 PST ON JUL 18	1.256 ON JUL 18	0.248 ON DEC 29	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANNEN LAKE NEAR WELLINGTON - STATION NO. 08HB026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	2.004	2.328	---	---	1982
1983	---	---	---	---	2.006	---	---	1.844	---	---	---	2.382	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	2.083	---	---	---	---	---	---	---	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	---	---	---	---	---	---	---	---	---	1987
1988	---	---	---	---	1.817	---	1.882	1.850	---	---	---	---	---	1988
1989	2.061	2.230	2.383	---	---	1.824	1.865	1.933	2.004	2.403	2.218	---	---	1989
1970	---	---	2.300	2.029	1.878	1.729	1.847	1.828	1.820	1.758	2.185	2.492	---	1970
1971	---	2.448	---	---	---	---	---	---	---	1.958	---	---	---	1971
1972	2.211	---	2.541	2.323	---	---	1.888	---	---	2.045	---	---	---	1972
1973	2.536	2.301	2.258	1.996	2.026	2.116	1.774	1.730	1.732	1.852	2.373	---	---	1973
1974	---	2.442	2.610	2.282	2.024	---	---	---	---	1.755	2.324	---	---	1974
1975	2.334	2.213	2.420	2.281	2.172	1.904	---	---	1.987	---	---	---	---	1975
1976	2.426	---	2.327	2.282	2.078	2.166	2.117	2.018	2.160	2.225	2.309	---	---	1976
1977	2.355	2.350	2.498	2.260	2.256	---	---	1.871	1.870	1.748	---	---	---	1977
1978	2.349	2.304	2.228	2.171	2.032	2.002	1.939	1.855	2.152	2.343	2.098	2.282	2.146	1978
MEAN	2.326	2.312	2.381	2.185	2.032	1.954	1.870	1.786	1.901	2.010	2.248	2.369	2.146	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 35 N
LONG 124 03 06 W NATURAL FLOW

BRANNEN LAKE NEAR WELLINGTON - STATION NO. 08HB026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	1.561 ON AUG 30 *	1981
1982	---	2.914 ON NOV 25	1.631 ON SEP 8	1982
1983	---	3.414 ON DEC 24	1.615 ON SEP 11	1983
1984	---	2.926 ON JAN 15	1.594 ON SEP 8	1984
1985	---	2.957 ON DEC 4	1.734 ON AUG 11	1985
1986	---	3.420 ON DEC 13	1.655 ON SEP 13	1986
1987	---	3.109 ON JAN 20	1.564 ON SEP 8	1987
1988	---	3.764 ON JAN 19 *	1.616 ON AUG 12	1988
1989	---	3.252 ON DEC 14	1.777 ON JUN 13	1989
1970	---	3.142 ON DEC 17	1.803 ON JUL 24	1970
1971	---	3.091 ON MAR 12	1.788 ON AUG 26	1971
1972	---	3.406 ON DEC 26	1.844 ON JUN 3	1972
1973	---	---	1.718 ON AUG 30	1973
1974	---	3.234 ON JAN 15	1.688 ON SEP 9	1974
1975	---	3.472 ON NOV 15	1.856 ON JUN 13	1975
1976	---	2.867 ON MAR 28	1.932 ON MAY 23	1976
1977	---	2.835 ON MAR 9	1.840 ON AUG 21	1977
1978	---	2.701 ON JAN 11	1.838 ON AUG 11	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROWNE LAKE RESERVOIR ABOVE THE DAM - STATION NO 08NM216

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.795	---	---	---	---	---	---	---	1978
MEAN	---	---	---	---	---	0.795	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1303.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 49 11 N
LONG 119 11 14 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

BURNABY LAKE AT PIPER AVENUE - STATION NO. 08MH048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	1.486	1.433	1.468	1.647	---	---	---	---	1.904	1.658	1.542	1.530	---	1981
1982	1.543	1.488	1.522	1.671	---	---	---	---	1.847	1.631	1.438	1.418	---	1982
1983	1.487	1.360	1.493	1.592	---	---	---	---	---	---	1.409	---	---	1983
1984	---	---	---	1.783	1.823	---	1.845	1.817	1.833	1.684	1.558	1.548	---	1984
1985	---	---	1.805	1.648	1.787	1.855	1.792	---	1.877	1.585	1.445	1.529	---	1985
1986	1.595	1.598	1.592	1.778	1.908	1.883	1.736	1.730	1.777	1.680	1.583	1.517	1.697	1986
1987	1.495	1.504	1.490	1.591	1.735	1.804	1.804	1.743	1.688	---	1.476	1.478	---	1987
1988	1.532	1.481	1.487	---	---	1.838	1.821	1.828	1.840	1.695	---	1.528	---	1988
1989	---	---	1.499	1.688	---	1.905	1.898	1.888	1.870	---	1.489	---	---	1989
1970	1.484	1.480	---	1.851	---	---	---	---	---	---	---	---	---	1970
MEAN	1.513	1.472	1.517	1.713	1.839	1.883	1.848	1.840	1.838	1.807	1.491	1.508	1.697	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.214 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

LOCATION - LAT 49 14 32 N
LONG 122 58 02 W REGULATED

BURNABY LAKE AT PIPER AVENUE - STATION NO. 08MH048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985
1986	2.085 AT 2000 PST ON JAN 13	2.015 ON SEP 18 *	1.283 ON MAR 31 *	1986
1987	2.170R AT 2224 PST ON OCT 7 *	2.006 ON OCT 7	1.405 ON OCT 20	1987
1988	---	---	---	1988
1989	---	---	---	1989
1990	---	---	---	1990

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.214 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

CANIM LAKE NEAR CANIM LAKE - STATION NO. 08LA011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	1.482	0.931	0.577	0.382	---	---	---	1955
1956	---	---	---	---	1.288	1.408	0.866	0.588	0.395	0.281	0.248	---	---	1956
1957	---	---	---	---	1.794	1.220	0.915	0.816	0.663	---	0.479	---	---	1957
1958	---	0.466	0.534	0.912	1.693	1.449	---	---	---	---	---	---	---	1958
1959	---	---	---	---	0.883	---	0.826	0.462	---	1.189	---	0.944	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	1.497	1.232	0.643	0.342	0.190	---	---	---	---	1961
1962	---	---	---	---	---	1.758	1.198	0.986	---	---	---	---	---	1962
1964	---	---	---	---	---	1.602	1.143	0.798	0.554	---	---	---	---	1964
1965	---	---	---	0.724	---	---	0.774	0.538	---	---	---	---	---	1965
1966	---	---	---	---	1.199	1.188	0.816	0.778	---	---	---	---	---	1966
1967	---	---	---	---	---	1.458	---	---	0.181	---	---	---	---	1967
1968	---	---	---	---	1.302	1.557	0.922	---	0.478	---	---	---	---	1968
1969	---	---	---	---	---	---	---	0.716	0.545	0.710	---	---	---	1969
1970	---	---	---	---	1.028	1.112	---	---	---	---	---	---	---	1970
1971	---	---	---	---	1.823	1.532	---	---	---	0.248	0.228	---	---	1971
1972	---	---	---	---	1.583	1.747	---	0.815	---	---	---	---	---	1972
1973	---	---	---	---	1.150	---	---	---	---	---	---	---	---	1973
1974	---	---	---	0.677	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	1.074	1.518	1.028	0.838	0.484	0.358	---	0.524	---	1975
1976	---	---	---	---	1.903	1.493	1.133	0.977	1.003	0.690	0.577	---	---	1976
1977	0.457	0.435	0.425	0.620	1.371	1.148	0.842	0.643	0.526	0.505	0.445	0.422	0.654	1977
1978	0.373	0.356	0.383	0.760	1.401	1.290	0.922	0.624	0.531	0.457	0.440	0.381	0.680	1978
1979	0.341	0.339	0.327	0.451	1.250	1.250	0.751	0.382	0.226	0.119	0.058	0.085	0.484	1979
MEAN	0.390	0.388	0.612	0.891	1.390	1.408	0.958	0.674	0.495	0.494	0.353	0.487	0.593	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 50 31 N
LONG 120 43 49 W NATURAL FLOW

CANIM LAKE NEAR CANIM LAKE - STATION NO. 08LA011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	1.676 ON MAY 25	---	1956
1957	---	2.184 ON MAY 17	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	1.676 ON JUN 16	---	1960
1961	---	1.676 ON MAY 23	---	1961
1962	---	2.116 ON JUN 2	---	1962
1964	---	1.729 ON JUN 9	---	1964
1965	---	1.740 ON MAY 15	---	1965
1966	---	1.387 ON MAY 15	---	1966
1967	---	1.722 ON JUN 5	---	1967
1968	---	1.488 ON MAY 28	---	1968
1969	---	1.692 ON MAY 16	---	1969
1970	---	1.314 ON JUN 5	0.113 ON NOV 5	1970
1971	---	2.067 ON MAY 14	0.152 ON JAN 4	1971
1972	---	2.073 ON MAY 25	0.316 ON OCT 29	1972
1973	---	1.670 ON MAY 27	---	1973
1974	---	1.829 ON MAY 13	0.118 ON DEC 8	1974
1975	---	1.858 ON JUN 7	---	1975
1976	---	2.234 ON MAY 16 *	---	1976
1977	---	1.475 ON MAY 14	0.395 ON DEC 28	1977
1978	---	1.518 ON MAY 24	0.341 ON MAR 15	1978
1979	---	1.487 ON MAY 29	0.024 ON DEC 1 *	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	2.089	---	---	---	---	---	---	---	1977
MEAN	---	---	---	---	---	2.089	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 44 48 N
LONG 121 25 29 W NATURAL FLOW

CARIBOO LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	2.829 ON JUN 23 *	---	1976
1977	---	---	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.045	1.045	1.014	0.780	---	0.371	---	---	---	1973
1974	---	---	---	---	1.230	1.101	1.083	0.929	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.240	---	0.744	---	---	---	---	1975
MEAN	---	---	---	---	1.138	1.074	1.106	0.845	0.744	0.371	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 28 N
LONG 120 16 49 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.269 ON MAY 8 *	---	1974
1975	---	---	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAPMAN LAKE NEAR SMITHERS - STATION NO. 08EC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	3.278	---	---	---	1967
1968	---	---	---	---	3.858	3.770	3.249	---	---	3.361	3.341	---	---	1968
MEAN	---	---	---	---	3.858	3.770	3.249	---	---	3.320	3.341	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 55 30 N
LONG 126 40 30 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.575	---	0.547	0.477	0.443	---	---	---	1968
1969	---	---	---	0.631	1.039	1.093	1.108	1.007	1.070	1.141	---	---	---	1969
1970	---	---	---	1.377	1.317	1.232	1.168	1.078	1.001	0.956	0.938	0.968	---	1970
1971	---	---	---	---	1.333	1.289	1.389	1.187	1.088	1.062	1.054	1.073	---	1971
1972	1.082	1.104	1.174	1.339	1.582	1.201	1.222	1.193	1.069	1.038	1.058	1.058	1.177	1972
1973	1.078	1.083	---	---	---	---	1.151	---	---	---	---	0.921	---	1973
1974	0.939	0.952	0.951	1.183	1.511	1.162	---	---	---	---	---	---	---	1974
1975	---	0.857	0.882	0.947	1.114	1.108	0.982	0.860	0.798	0.735	0.722	0.733	---	1975
1976	0.742	0.728	0.728	0.820	0.842	0.978	1.121	1.208	1.088	0.955	0.889	0.886	0.914	1976
1977	0.888	0.889	0.885	1.048	1.113	1.435	1.095	0.965	0.907	0.849	0.811	0.814	0.975	1977
1978	0.815	0.815	0.812	0.910	1.057	1.080	0.912	0.801	0.759	0.689	0.642	0.637	0.828	1978
1979	0.840	0.874	0.887	0.730	1.042	1.044	1.164	1.051	1.071	1.011	0.959	0.938	0.921	1979
MEAN	0.883	0.885	0.871	0.986	1.195	1.118	1.134	0.980	0.934	0.888	0.864	0.890	0.963	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 18 50 N
LONG 120 57 25 W REGULATED SINCE 1968

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	1.753 AT 0735 PST ON MAY 5 *	1.747 ON MAY 5 *	1.030 ON OCT 5	1972
1973	---	1.643 ON APR 25	---	1973
1974	1.876 AT 1300 PST ON MAY 5	1.861 ON MAY 5	---	1974
1975	1.285 AT 1800 PST ON MAY 29	1.253 ON MAY 27	0.707 ON NOV 2	1975
1976	1.383 AT 1644 PST ON AUG 20	1.375 ON AUG 20	0.719 ON FEB 13	1976
1977	1.704 AT 1200 PST ON JUN 11	1.698 ON JUN 11	0.802 ON NOV 24	1977
1978	1.170 AT 1200 PST ON MAY 28	1.152 ON MAY 28	0.625 ON DEC 14 *	1978
1979	1.317 AT 1340 PST ON JUL 15	1.311 ON JUL 15	0.633 ON JAN 25	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	4.817	3.017	2.775	2.670	2.673	---	1981
1982	2.899	2.686	2.697	3.316	3.357	3.280	3.583	4.431	2.892	2.686	2.651	2.631	3.212	1982
1983	2.811	2.824	2.858	3.089	3.174	3.284	4.398	4.736	2.844	2.809	2.807	2.808	3.202	1983
MEAN	2.855	2.855	2.878	3.158	3.266	3.282	4.190	4.594	2.918	2.817	2.843	2.837	3.207	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 42 25 N
LONG 125 38 20 W REGULATED

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	5.870 AT 1030 PST ON AUG 1	5.827 ON AUG 1	2.618 ON DEC 28	1982
1983	6.092 AT 1810 PST ON JUL 21 *	6.035 ON JUL 21 *	2.789 ON DEC 18 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHICADEE LAKE ON DENMAN ISLAND - STATION NO. 08HB057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	1.876	1.932	1.867	1.796	1.685	1.851	1.888	---	---	---	1977
1978	---	---	---	2.018	1.976	1.907	1.787	1.711	1.808	1.856	---	---	---	1978
1979	---	---	---	1.934	1.900	1.802	1.741	1.637	1.696	---	---	---	---	1979
1980	---	---	---	1.989	2.080	2.074	2.113	2.007	1.985	---	---	---	---	1980
1981	---	---	---	2.304	2.120	2.078	2.037	1.843	1.922	---	---	---	---	1981
MEAN	---	---	---	2.044	1.988	1.950	1.885	1.787	1.868	1.772	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 33 39 N
LONG 124 48 32 W NATURAL FLOW

CHICADEE LAKE ON DENMAN ISLAND - STATION NO. 08HB057

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	1.828 ON SEP 16	1977
1978	---	---	1.589 ON AUG 11	1978
1979	---	---	1.515 OP AUG 18 *	1979
1980	---	---	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08HN014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.712	---	1944
1945	---	0.781	---	---	2.088	---	---	---	---	---	---	---	---	1945
1946	---	0.762	---	---	---	---	---	---	---	0.588	---	0.854	---	1946
1947	---	0.884	---	---	---	---	---	0.767	0.673	0.788	0.977	---	---	1947
1948	---	---	---	---	---	---	---	---	0.777	---	0.735	---	---	1948
1949	0.735	0.726	0.806	1.421	---	1.268	---	---	0.597	---	---	---	---	1949
1950	---	0.748	0.787	---	1.667	1.883	---	---	---	---	0.823	---	---	1950
1951	---	---	0.853	1.513	2.117	1.462	1.001	0.734	0.647	0.783	0.849	0.804	---	1951
1952	0.859	0.846	0.844	1.554	---	1.492	1.051	0.783	0.646	0.598	---	---	---	1952
1953	0.681	0.739	0.774	0.958	1.691	1.853	1.328	---	0.788	0.728	0.771	0.823	---	1953
1954	0.810	0.798	0.848	1.088	1.936	1.678	1.288	0.934	0.807	0.842	0.888	0.974	1.084	1954
1955	0.897	0.831	0.778	1.001	1.819	1.941	1.392	0.981	0.785	---	0.808	0.844	---	1955
1956	0.900	0.884	0.882	---	2.256	1.859	1.188	0.855	0.741	0.702	0.718	---	---	1956
1957	---	---	0.881	1.158	2.083	1.468	0.975	0.786	0.667	0.677	0.727	0.778	---	1957
1958	0.807	0.903	1.181	1.560	2.082	1.570	1.073	0.809	0.685	0.677	0.708	0.771	1.068	1958
1959	0.867	0.932	0.886	1.451	2.019	1.880	1.145	0.813	0.777	0.861	0.903	0.881	1.125	1959
1960	0.851	0.845	0.888	1.611	1.888	1.748	1.068	0.775	0.697	0.691	0.737	0.771	1.049	1960
1961	0.784	---	0.853	1.408	2.188	1.869	1.054	0.771	---	0.632	0.881	0.714	---	1961
1962	0.744	0.756	0.781	1.242	1.628	1.472	1.005	0.792	0.697	0.708	0.770	0.888	0.958	1962
1963	0.848	0.817	0.859	1.185	1.595	1.390	1.030	0.798	0.708	0.668	0.711	0.802	0.951	1963
1964	0.853	0.873	0.873	1.095	1.674	1.798	1.210	0.897	0.798	0.753	0.779	0.828	1.036	1964
1965	0.858	0.878	0.940	1.342	1.900	1.520	1.030	0.824	0.721	0.690	0.728	0.771	1.017	1965
1966	0.812	0.792	0.817	1.208	1.519	1.315	1.009	0.804	0.713	0.689	0.722	0.878	0.940	1966
1967	0.937	0.855	0.868	1.185	1.740	1.662	1.128	0.801	0.662	0.692	0.770	0.843	1.047	1967
1968	0.831	0.868	1.096	1.148	1.527	1.640	1.068	0.841	0.781	0.790	0.895	0.923	1.037	1968
1969	0.917	0.908	0.918	1.722	2.467	1.818	1.216	0.881	0.738	0.757	0.819	0.840	1.188	1969
1970	0.848	0.870	0.810	1.034	1.535	1.495	1.067	0.818	0.678	0.669	0.705	0.772	0.950	1970
1971	0.825	0.818	0.918	1.151	2.188	1.814	1.312	0.834	0.777	0.711	0.723	---	---	1971
1972	0.784	0.794	0.883	1.371	1.988	1.813	1.274	0.940	0.788	0.739	0.775	0.782	1.084	1972
1973	0.841	0.844	0.922	1.175	1.718	1.498	1.027	0.787	0.668	0.686	0.839	1.004	1.000	1973
1974	1.022	1.085	1.043	1.802	2.364	2.249	1.487	1.038	0.892	0.852	0.904	0.886	1.280	1974
1975	0.888	0.972	1.004	1.174	1.884	1.921	1.320	0.981	0.885	0.837	0.930	1.004	1.188	1975
1976	1.028	0.886	0.888	1.417	2.178	1.874	1.386	1.180	1.188	0.884	0.922	0.889	1.262	1976
1977	0.882	0.885	0.901	1.085	1.887	1.420	1.053	0.887	0.818	0.811	0.872	0.940	1.010	1977
1978	0.884	0.888	1.083	1.883	2.138	1.814	1.288	0.984	0.862	0.844	0.880	0.874	1.214	1978
1979	0.856	0.885	0.938	1.125	1.783	1.433	1.083	0.885	0.629	0.804	0.847	0.924	1.031	1979
1980	1.002	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.862	0.855	0.918	1.300	1.910	1.681	1.159	0.854	0.764	0.745	0.803	0.848	1.071	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 02 31 N
LONG 118 12 26 W

DRAINAGE AREA, 492 km²
NATURAL FLOW

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	2.274 ON MAY 15	0.543 ON OCT 21 *	1945
1946	---	---	0.555 ON OCT 22	1946
1947	---	---	0.634 ON OCT 4	1947
1948	---	2.774 ON MAY 29 *	0.719 ON FEB 23	1948
1949	---	2.192 ON MAY 15	---	1949
1950	---	1.908 ON MAY 27	0.576 ON OCT 3	1950
1951	---	2.408 ON MAY 13	0.604 ON SEP 28	1951
1952	---	2.542 ON APR 29	0.543 ON NOV 7	1952
1953	---	2.128 ON JUN 15	0.634 ON JAN 1	1953
1954	---	2.390 ON MAY 21	0.762 ON FEB 6	1954
1955	---	2.134 ON JUN 14	0.586 ON OCT 7	1955
1956	---	2.548 ON MAY 22	0.689 ON OCT 11	1956
1957	---	2.298 ON MAY 22	0.616 ON SEP 27	1957
1958	---	2.262 ON MAY 24	0.652 ON OCT 8	1958
1959	---	2.277 ON MAY 25	0.725 ON SEP 12	1959
1960	---	2.051 ON JUN 3	0.674 ON SEP 29	1960
1961	---	2.448 ON MAY 28	0.600 ON OCT 5	1961
1962	---	1.763 ON MAY 29	0.656 ON SEP 27	1962
1963	---	1.747 ON MAY 25	0.643 ON OCT 22	1963
1964	---	1.984 ON JUN 8	0.732 ON OCT 27	1964
1965	---	2.042 ON MAY 8	0.664 ON OCT 8	1965
1966	---	1.637 ON MAY 13	0.671 ON NOV 1	1966
1967	---	2.158 ON JUN 5	0.655 ON SEP 28	1967
1968	---	1.875 ON JUN 3	0.741 ON OCT 4	1968
1969	---	2.682 ON MAY 14	0.701 ON SEP 14	1969
1970	---	1.788 ON MAY 25	0.852 ON SEP 18	1970
1971	---	2.505 ON MAY 14	0.688 ON OCT 19	1971
1972	---	2.483 ON JUN 1	0.718 ON OCT 24	1972
1973	---	1.932 ON MAY 28	0.822 ON SEP 19	1973
1974	---	2.586 ON MAY 8	0.838 ON OCT 7	1974
1975	---	2.313 ON MAY 18	0.820 ON OCT 7	1975
1976	---	2.414 ON MAY 14	0.872 ON DEC 22	1976
1977	---	1.662 ON MAY 13	0.788 ON SEP 17	1977
1978	---	2.234 ON MAY 22	0.847 ON DEC 27	1978
1979	---	1.881 ON MAY 8	0.786 ON OCT 13	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA LAKE NEAR GRAND FORKS - STATION NO. 08NN017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	1.184R	1.520R	1.138R	0.897R	0.428R	---	0.323R	0.513R	0.509R	---	1914
1915	---	---	---	0.969R	1.262R	1.140R	---	---	0.382R	---	---	---	---	1915
MEAN	---	---	---	1.077R	1.391R	1.138R	0.897R	0.428R	0.382R	0.323R	0.513R	0.509R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 02 40 N
LONG 118 12 30 W NATURAL FLOW

R - REVISED SINCE JAN 1980

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1.242	1.183	0.988	1.127	0.849	0.844	0.862	0.901	0.920	1.027	1.114	1.068	1.011	1969
MEAN	1.242	1.183	0.988	1.127	0.849	0.844	0.862	0.901	0.920	1.027	1.114	1.068	1.011	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 55 N
LONG 122 18 38 W DRAINAGE AREA, 37.0 km²
REGULATED

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH088

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	2.249 AT 0430 PST ON JAN 5 *	2.134 ON JAN 5 *	0.861 ON SEP 11 *	1969

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	1.717	---	---	---	---	1950
1951	---	---	---	---	---	---	2.083	1.798	1.691	---	---	---	---	1951
1952	---	---	---	---	---	---	2.118	1.885	1.654	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	1.720	1.649	---	---	1953
1954	---	---	---	---	---	2.239	2.249	---	1.821	---	---	1.520	---	1954
1955	---	---	---	---	---	2.264	2.373	1.975	---	---	1.488	1.388	---	1955
1956	---	---	---	---	---	2.289	2.118	1.872	1.703	1.680	1.498	---	---	1956
1957	---	---	---	---	---	2.244	2.056	1.879	1.751	1.567	1.487	1.408	---	1957
1958	1.368	---	1.374	1.482	---	2.375	1.975	1.853	1.788	1.771	1.600	1.408	---	1958
1959	---	---	---	1.401	1.678	2.278	2.190	1.914	1.954	---	1.603	---	---	1959
1960	---	---	---	---	---	2.208	---	2.019	---	1.796	1.601	---	---	1960
1961	1.384	---	1.367	1.474	2.018	2.378	1.986	1.883	1.732	1.688	1.505	1.398	---	1961
1962	---	---	---	---	1.875	2.276	2.223	2.082	1.733	1.721	1.683	1.525	---	1962
1963	1.460	1.431	---	1.518	---	2.300	2.235	1.996	1.844	1.688	1.582	1.471	---	1963
1964	1.412	---	1.361	1.407	1.748	2.448	2.352	2.010	1.816	1.799	1.589	---	---	1964
1965	---	---	---	---	---	2.292	2.117	2.034	1.719	1.685	---	1.470	---	1965
1966	---	---	---	1.544	---	2.280	2.283	2.027	1.798	1.710	1.561	1.502	---	1966
1967	1.455	1.388	1.372	1.404	1.887	2.602	2.344	2.070	1.889	1.802	1.678	1.522	1.786	1967
1968	---	---	1.515	1.481	1.821	2.337	2.388	2.080	1.928	1.674	1.589	1.472	---	1968
1969	---	---	---	1.539	2.068	2.332	2.004	1.980	1.836	1.747	1.599	1.470	---	1969
1970	1.395	1.380	1.370	1.402	1.831	2.400	2.088	1.893	1.722	1.817	1.478	1.408	1.688	1970
1971	1.402	1.423	1.377	1.423	2.130	2.359	2.140	2.015	1.851	1.882	1.518	---	---	1971
1972	---	---	1.385	---	---	2.591	2.308	1.951	1.700	1.596	1.482	1.410	---	1972
1973	1.374	1.382	1.384	1.438	1.978	2.262	2.178	1.924	1.895	1.888	1.608	1.435	1.892	1973
1974	1.368	1.372	1.383	1.483	1.930	2.357	2.338	2.036	1.800	1.808	1.686	1.415	1.718	1974
1975	1.382	1.338	1.347	1.358	1.833	2.321	2.289	1.928	1.735	1.708	1.659	1.483	1.701	1975
1976	1.436	1.388	1.357	1.454	2.052	2.143	2.357	2.254	1.824	1.883	1.508	1.450	1.752	1976
1977	1.398	1.378	1.358	1.514	1.860	2.210	2.135	2.022	1.801	1.575	1.497	1.429	1.692	1977
1978	1.370	1.342	1.344	1.504	1.888	2.222	2.188	1.959	1.920	1.718	1.542	1.448	1.702	1978
1979	1.385	1.371	1.375	1.423	1.913	2.256	2.177	1.895	1.828	1.632	1.470	1.428	1.681	1979
1980	1.368	1.338	1.384	1.550	2.240	2.184	2.005	1.888	1.838	1.755	1.602	1.581	1.726	1980
1981	1.578	1.512	1.458	1.511	2.063	2.155	2.179	1.988	1.814	1.686	1.709	1.491	1.782	1981
1982	1.415	1.382	1.364	1.388	1.872	2.482	2.312	2.044	1.898	1.893	1.584	1.431	1.737	1982
1983	1.398	1.390	1.448	1.544	1.955	2.256	2.188	1.939	1.800	1.807	1.780	1.473	1.730	1983
MEAN	1.407	1.387	1.382	1.485	1.950	2.313	2.190	1.969	1.794	1.687	1.587	1.455	1.718	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 08 35 N
LONG 120 11 30 W NATURAL FLOW

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	2.885 AT 1350 PST ON JUN 26	2.867 ON JUN 26	---	1955
1956	2.493 AT 1315 PST ON JUN 5	2.476 ON JUN 5	---	1956
1957	---	---	---	1957
1958	2.587 AT 1400 PST ON MAY 29	2.585 ON MAY 30	---	1958
1959	2.448 AT 1230 PST ON JUN 23	2.438 ON JUN 23	---	1959
1960	---	---	---	1960
1961	2.891 AT 1730 PST ON JUN 7	2.882 ON JUN 7	---	1961
1962	2.486 AT 0845 PST ON JUN 27	2.484 ON JUN 27	---	1962
1963	2.487 AT 1200 PST ON JUN 18	2.480 ON JUN 18	1.399 ON MAR 22	1963
1964	2.701 AT 1130 PST ON JUL 10	2.688 ON JUL 10	---	1964
1965	2.502 AT 2359 PST ON JUN 12	2.487 ON JUN 13	---	1965
1966	2.463 AT 1100 PST ON JUL 11	2.454 ON JUL 11	---	1966
1967	2.810 AT 0045 PST ON JUN 23	2.795 ON JUN 22	1.359 ON MAR 14	1967
1968	2.637 AT 0415 PST ON JUL 13	2.621 ON JUL 13	---	1968
1969	2.502 AT 1418 PST ON JUN 12	2.481 ON JUN 12	---	1969
1970	2.643 AT 0208 PST ON JUN 6	2.637 ON JUN 5	1.359 ON MAR 5	1970
1971	2.606 AT 0700 PST ON JUN 8	2.603 ON JUN 8	---	1971
1972	3.036 AT 0600 PST ON JUN 12 *	2.928 ON JUN 12 *	---	1972
1973	2.646 AT 0027 PST ON JUN 26	2.630 ON JUN 26	1.338 ON FEB 25	1973
1974	2.725 AT 1436 PST ON JUN 23	2.722 ON JUN 23	1.338 ON JAN 12	1974
1975	2.642 AT 1333 PST ON JUL 11	2.636 ON JUL 12	1.311 ON APR 10 *	1975
1976	2.515 AT 1415 PST ON JUL 9	2.502 ON JUL 9	1.344 ON APR 2	1976
1977	2.390 AT 1915 PST ON JUN 22	2.384 ON JUN 22	1.347 ON MAR 17	1977
1978	2.377 AT 1428 PST ON JUN 8	2.374 ON JUN 8	1.323 ON MAR 4	1978
1979	2.487 AT 0842 PST ON JUN 5	2.481 ON JUN 5	1.361 ON FEB 17	1979
1980	2.368 AT 0737 PST ON MAY 5	2.365 ON MAY 5	1.329 ON FEB 24	1980
1981	2.658 AT 0130 PST ON MAY 27	2.639 ON MAY 26	1.428 ON DEC 31	1981
1982	2.748 AT 1326 PST ON JUN 22	2.734 ON JUN 22	1.330 ON MAR 22	1982
1983	2.539 AT 0506 PST ON JUN 3	2.523 ON JUN 1	1.388 ON FEB 10	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	1.150	1.384	1.204	0.841	---	---	---	---	1912
1944	---	---	---	---	---	---	---	---	---	---	0.833	0.712	---	1944
1945	0.678	0.687	0.671	0.648	0.858	1.550	1.707	1.280	1.070	0.955	0.845	0.778	0.978	1945
1946	0.728	0.702	0.700	0.695	1.319	1.864	1.891	1.444	1.282	1.078	0.923	0.881	1.137	1946
1947	0.830	0.807	0.783	0.838	1.444	1.968	1.844	1.395	1.190	1.178	1.053	0.909	1.189	1947
1948	0.821	0.773	0.787	0.771	1.190	2.275	1.777	1.452	1.208	1.041	0.919	0.818	1.151	1948
1949	0.787	0.788	---	0.780	1.281	1.859	1.384	1.214	1.098	1.027	0.939	0.831	---	1949
1950	0.771	0.772	0.772	0.718	0.873	1.782	2.123	1.553	1.245	1.055	0.883	0.925	1.132	1950
1951	0.864	0.850	0.815	0.906	1.452	1.907	2.225	1.725	1.378	---	1.083	0.944	---	1951
1952	0.867	0.838	0.798	0.844	1.258	1.758	1.700	1.418	1.214	1.075	0.907	0.820	1.127	1952
1953	0.823	0.788	0.728	0.898	1.038	1.804	1.885	1.451	1.143	0.998	0.894	0.780	1.088	1953
1954	0.750	0.757	0.761	0.717	1.161	1.987	2.270	1.743	1.448	1.192	1.077	---	---	1954
1955	0.943	0.910	0.859	0.884	0.985	1.803	---	1.626	1.308	1.153	1.104	1.048	---	1955
1956	1.018	0.945	0.942	1.021	1.554	2.295	2.080	1.654	1.424	1.293	1.149	1.040	1.367	1956
1957	1.008	0.982	0.956	0.940	1.660	2.050	---	1.432	1.299	1.195	1.077	0.972	---	1957
1958	0.914	0.902	0.885	0.848	1.320	1.936	1.830	1.379	1.285	1.178	1.071	0.986	1.191	1958
1959	0.929	0.890	---	0.838	1.157	2.006	2.155	1.646	1.448	1.327	1.199	1.043	---	1959
1960	0.981	0.918	0.870	0.978	1.120	1.775	1.834	---	---	1.104	0.967	0.892	---	1960
1961	0.851	0.842	0.827	0.818	1.160	2.348	1.845	1.547	1.387	1.254	1.171	1.031	1.258	1961
1962	0.976	0.954	0.919	0.955	1.188	1.858	1.878	1.587	1.310	1.132	1.071	0.987	1.231	1962
1963	0.906	0.898	0.848	0.812	0.913	1.870	1.787	1.421	1.192	1.055	0.941	0.881	1.127	1963
1964	0.838	0.794	0.748	0.748	0.885	1.781	1.950	1.449	1.177	1.117	1.015	0.924	1.119	1964
1965	0.853	0.838	0.808	0.788	0.956	1.828	1.893	1.535	1.250	1.147	1.088	0.942	1.181	1965
1966	0.890	0.832	0.805	0.821	1.183	1.834	1.857	1.450	1.186	1.040	0.944	0.875	1.154	1966
1967	0.824	0.805	0.788	0.712	0.887	2.187	2.182	1.578	1.273	1.129	1.039	0.908	1.191	1967
1968	0.877	0.838	0.807	0.780	1.098	1.852	2.083	1.591	1.344	---	---	0.974	---	1968
1969	0.907	0.898	0.855	0.924	1.434	2.136	1.887	1.448	1.231	1.141	1.022	0.887	1.233	1969
1970	0.885	0.852	0.837	0.805	0.981	1.838	1.849	1.328	1.185	1.111	0.981	0.898	1.110	1970
1971	0.892	0.899	0.838	0.808	1.318	1.988	1.880	1.593	1.247	1.094	0.997	0.891	1.206	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	0.876	0.833	0.792	0.789	1.078	1.888	1.751	1.415	1.224	1.077	0.979	0.932	---	1974
1975	0.822	---	0.801	0.788	1.098	1.983	2.114	1.612	1.268	1.080	0.981	0.873	1.189	1975
1976	0.843	0.800	0.800	0.854	0.848	1.803	1.855	1.408	1.191	1.050	0.938	0.880	---	1976
1977	0.848	0.841	0.800	0.783	1.387	1.818	2.087	1.728	1.382	1.132	0.970	---	---	1977
1978	0.873	0.827	0.823	0.894	1.011	1.892	1.997	1.301	1.180	1.024	0.917	0.873	1.039	1978
1979	0.909	0.898	0.870	0.844	1.147	1.874	2.036	1.474	1.257	1.157	1.026	0.953	1.197	1979
1980	0.880	0.838	0.878	0.927	1.052	1.889	1.823	1.344	1.200	1.044	0.927	0.903	1.110	1980
1981	0.978	0.930	0.908	0.890	1.789	2.008	1.710	1.407	1.228	1.189	1.038	0.982	1.238	1981
1982	0.884	---	0.891	0.823	1.323	1.875	---	1.780	1.382	1.187	1.057	0.887	---	1982
1983	0.947	0.909	0.887	0.844	---	2.002	2.058	1.543	1.371	1.285	1.095	0.993	---	1983
					1.111	1.879	1.814	1.524	1.281	1.125	1.058	0.917	1.193	
MEAN	0.871	0.845	0.822	0.825	1.175	1.880	1.870	1.490	1.251	1.121	1.006	0.913	1.184	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 787.895 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 30 58 N
LONG 116 01 08 W

DRAINAGE AREA, 1 340 km²
NATURAL FLOW

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1944	---	---	---	1944
1945	---	---	---	1945
1946	---	1.847 ON JUL 2	0.634 ON APR 20 *	1946
1947	---	2.148 ON JUN 24	0.884 ON APR 18	1947
1948	---	2.033 ON JUN 13	0.782 ON MAR 17	1948
1949	---	2.448 ON JUN 10	0.750 ON MAR 18	1949
1950	---	1.786 ON JUN 10	0.738 ON APR 7	1950
1951	---	2.282 ON JUL 10	0.695 ON MAY 3	1951
1952	---	2.338 ON JUL 18	0.796 ON MAR 20	1952
1953	---	1.695 ON JUN 14	0.792 ON MAR 9	1953
1954	---	2.112 ON JUL 15	0.677 ON APR 18	1954
1955	---	2.426 ON JUL 9	0.688 ON APR 30	1955
1956	---	2.301 ON JUN 25	0.844 ON MAR 25	1956
1957	---	2.472 ON JUN 5	0.898 ON MAR 15	1957
1958	---	2.231 ON JUN 9	0.930 ON APR 11	1958
1959	---	2.006 ON JUN 1	0.841 ON APR 6	1959
1960	---	2.350 ON JUN 27	0.805 ON APR 3	1960
1961	---	2.045 ON JUL 7	0.838 ON MAR 16	1961
1962	---	2.475 ON JUN 20	0.811 ON MAR 14	1962
1963	---	2.178 ON JUN 28	0.806 ON MAR 19	1963
1964	---	2.085 ON JUN 22	0.782 ON MAY 3	1964
1965	---	2.116 ON JUL 14	0.725 ON MAY 3	1965
1966	---	2.097 ON JUN 27	0.777 ON APR 25	1966
1967	---	2.021 ON JUN 11	0.780 ON MAR 9	1967
1968	---	2.475 ON JUN 28	0.661 ON MAY 6	1968
1969	---	2.271 ON JUL 10	0.777 ON APR 21	1969
1970	---	2.246 ON JUN 21	0.823 ON MAR 15	1970
1971	---	1.854 ON JUN 10	0.750 ON APR 30	1971
1972	---	2.116 ON JUN 25	0.788 ON APR 8	1972
1973	---	2.726E ON JUN 11 *	0.798 ON APR 26	1973
1974	---	1.972 ON JUN 30	0.786 ON APR 27	1974
1975	---	2.843 ON JUN 26	0.767 ON APR 13	1975
1976	---	2.057 ON JUL 13	0.704 ON MAR 28	1976
1977	---	2.176 ON JUL 11	0.777 ON MAR 8	1977
1978	---	1.887 ON JUN 25	0.771 ON APR 1	1978
1979	---	2.222 ON JUL 8	0.788 ON MAR 8	1979
1980	---	1.814 ON JUN 13	0.820 ON APR 5	1980
1981	---	2.137 ON JUN 23	0.820 ON FEB 5	1981
1982	---	2.078 ON JUL 7	0.883 ON APR 18	1982
1983	---	2.515 ON JUN 30	0.796 ON APR 22	1983
		2.006 ON JUN 9	0.810 ON APR 16	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 797.896 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	3.722	5.748	5.853	4.892	3.343	1.815	1.038	0.844	---	1930
1931	0.400	0.351	0.382	0.791	3.731	6.022	5.421	4.324	3.579	2.005	1.492	0.942	2.485	1931
1932	0.681	0.419	0.812	---	4.588	7.343	6.188	4.680	3.224	1.878	1.452	1.219	---	1932
1933	0.813	0.527	0.434	0.722	3.441	7.518	7.900	5.332	3.586	2.238	2.112	1.447	3.019	1933
1934	0.968	0.800	0.716	2.225	6.504	7.580	5.426	4.492	3.260	1.948	1.774	1.334	3.097	1934
1935	0.824	0.614	0.698	0.773	2.941	6.862	6.852	4.838	3.364	1.948	1.180	0.793	2.686	1935
1936	0.580	0.287	0.305	0.963	5.089	7.111	5.385	4.318	3.015	1.869	1.048	0.625	2.555	1936
1937	0.322	0.187	0.188	0.487	2.512	5.881	5.544	4.121	3.143	1.821	2.163	1.134	2.286	1937
1938	0.715	0.498	0.488	1.071	3.801	7.280	8.274	5.820	3.305	2.359	1.280	0.746	2.654	1938
1939	0.548	0.402	0.300	1.134	4.867	5.665	5.549	4.523	3.098	1.986	1.879	1.437	2.639	1939
1940	0.948	0.589	0.629	1.487	4.077	6.285	5.623	4.278	3.548	2.647	1.817	0.936	2.755	1940
1941	0.625	0.441	0.516	1.738	3.938	5.215	5.073	4.121	3.138	2.550	1.918	1.392	2.568	1941
1942	0.736	0.613	0.347	0.738	3.129	6.239	8.068	4.620	2.782	1.875	1.081	0.629	2.410	1942
1943	0.384	0.238	0.170	1.325	3.037	5.360	6.425	4.561	2.890	1.625	1.050	0.593	2.319	1943
1944	0.349	0.244	0.123	0.470	2.878	5.431	4.354	4.085	3.130	2.252	1.855	0.843	2.164	1944
1945	0.558	0.411	0.300	0.447	2.643	6.108	5.344	3.898	2.880	1.488	0.890	0.574	2.130	1945
1946	0.383	0.250	0.373	0.861	5.048	7.970	6.334	4.424	3.053	1.585	0.838	0.552	2.644	1946
1947	0.333	0.280	0.348	1.177	5.085	7.118	6.041	4.188	2.837	2.558	1.742	0.926	2.734	1947
1948	0.624	0.344	0.250	0.531	3.894	8.650	5.686	4.478	3.445	2.121	1.337	0.783	2.765	1948
1949	0.408	0.281	0.282	0.911	4.802	5.789	4.304	3.928	2.673	1.503	1.090	1.045	2.281	1949
1950	0.459	0.304	0.388	0.577	2.530	7.154	7.972	4.680	3.193	1.849	1.334	0.924	2.625	1950
1951	0.771	0.548	0.373	0.887	4.858	8.355	6.647	4.527	2.566	1.885	1.140	0.686	2.835	1951
1952	0.349	0.295	0.228	0.818	4.708	8.578	5.909	4.299	2.390	1.634	0.852	0.407	2.397	1952
1953	0.248	0.314	0.251	0.379	3.352	6.898	6.323	4.381	3.170	2.098	1.795	1.230	2.548	1953
1954	0.734	0.470	0.508	0.550	3.408	7.732	8.715	5.543	4.068	2.220	1.695	1.545	3.118	1954
1955	0.837	0.553	0.338	0.520	1.909	6.787	7.884	4.681	3.102	1.851	1.563	0.835	2.580	1955
1956	0.545	0.311	0.253	0.862	4.721	8.708	8.297	4.366	2.805	2.194	1.354	0.788	2.779	1956
1957	0.533	0.295	0.268	0.616	5.954	7.180	5.014	3.733	2.628	1.781	1.087	0.683	2.487	1957
1958	0.454	0.384	0.465	0.983	4.508	7.757	5.212	4.044	3.031	2.233	1.458	0.813	2.822	1958
1959	---	0.435	0.314	0.754	3.785	7.555	7.524	4.715	3.779	2.725	2.013	1.177	---	1959
1960	0.875	0.504	0.384	1.627	3.221	6.207	7.064	4.597	2.888	2.138	1.782	0.911	2.872	1960
1961	0.628	0.586	0.585	1.023	3.880	8.722	5.827	4.304	2.887	1.808	1.353	0.686	2.779	1961
1962	0.434	0.485	0.368	1.028	3.285	8.591	6.139	4.777	2.954	1.803	1.637	1.215	2.877	1962
1963	0.781	0.618	0.682	1.142	3.214	8.978	5.828	4.394	3.302	2.055	1.278	0.889	2.814	1963
1964	0.801	0.413	0.293	0.573	2.674	7.787	7.526	4.729	2.850	2.855	1.775	1.020	2.784	1964
1965	0.834	0.507	0.481	0.893	3.658	8.977	8.098	4.948	2.822	1.770	1.750	1.054	2.843	1965
1966	0.658	0.513	0.388	1.205	4.002	7.313	5.817	4.733	3.052	2.164	1.408	0.891	2.787	1966
1967	0.779	0.631	0.455	0.883	2.795	9.024	7.883	4.892	3.472	2.315	1.589	0.926	2.861	1967
1968	0.604	0.678	0.813	0.956	3.107	7.237	8.718	4.403	3.185	1.883	1.258	0.885	2.857	1968
1969	1.189	1.831	0.848	1.877	3.787	8.153	8.088	4.074	2.651	2.442	3.078	3.298	3.015	1969
1970	2.787	0.483	0.586	0.628	2.253	3.010	4.080	4.184	3.033	2.355	2.522	2.412	2.273	1970
1971	1.937	0.418	1.326	0.697	4.332	5.763	4.827	4.545	2.837	2.043	2.878	3.441	2.923	1971
1972	2.750	1.018	0.753	1.466	3.614	7.445	5.810	4.670	2.831	1.385	1.652	3.427	3.103	1972
1973	2.775	1.620	0.138	1.864	1.778	2.485	4.548	4.461	3.201	2.784	0.958	-0.088	2.200	1973
1974	0.428	0.138	0.784	0.218	2.564	3.159	3.840	4.427	4.093	2.718	2.858	3.147	2.381	1974
1975	2.892	3.021	2.138	2.736	0.678	1.343	1.588	3.738	1.953	1.403	2.483	1.765	2.180	1975
1976	2.713	2.492	2.588	1.300	2.751	2.281	4.248	5.762	4.028	3.184	2.774	3.598	3.155	1976
1977	3.506	2.512	2.028	2.480	3.278	3.380	3.750	3.591	2.886	1.640	2.281	0.540	2.663	1977
1978	1.410	2.182	2.448	1.234	2.047	1.198	2.614	3.265	3.645	2.912	2.387	3.256	2.387	1978
1979	4.370R	2.952R	2.280R	2.148R	2.180R	1.598R	3.266R	4.113R	2.760R	2.457R	2.350R	3.879R	2.872R	1979
1980	2.842R	2.668R	1.808R	1.570R	1.313R	1.704R	3.087R	3.638R	1.748R	1.380R	2.384R	3.403R	2.274R	1980
1981	4.057R	3.658R	2.120R	0.834R	1.858R	3.674R	4.495R	4.782R	3.164R	2.153R	1.888R	3.032R	3.011R	1981
1982	3.837	1.881	3.118	3.754	3.178	2.345	4.192	4.310	3.195	2.262	2.041	2.383	3.059	1982
1983	3.704	3.501	3.078	2.894	2.935	2.444	2.584	4.036	2.311	1.842	1.803	3.231	2.858	1983
MEAN	1.216R	0.858R	0.777R	1.140R	3.483R	5.942R	5.585R	4.415R	3.051R	2.084R	1.700R	1.428R	2.844R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.094 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 18 58 N
LONG 117 40 33 W

DRAINAGE AREA, 38 500 km²
REGULATED SINCE 1968

R - REVISED SINCE JAN 1980

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	5.559 ON JUN 14	---	1930
1931	---	5.782 ON JUN 21	0.290 ON FEB 28	1931
1932	---	5.534 ON JUN 25	0.351 ON FEB 22	1932
1933	---	5.679 ON JUN 24	0.398 ON MAR 20	1933
1934	---	5.745 ON JUN 2	0.646 ON MAR 1	1934
1935	---	7.772 ON JUN 20	0.613 ON APR 12	1935
1936	---	5.906 ON JUN 4	0.198 ON FEB 22	1936
1937	---	5.309 ON JUN 25	0.140 ON MAR 14	1937
1938	---	5.239 ON JUN 28	0.393 ON MAR 3	1938
1939	---	5.632 ON JUN 1	0.244 ON MAR 20	1939
1940	---	5.698 ON MAY 28	0.524 ON MAR 1	1940
1941	---	5.745 ON JUN 18	0.335 ON FEB 28	1941
1942	---	5.670 ON JUN 11	0.314 ON MAR 24	1942
1943	---	5.986 ON JUL 12	0.110 ON MAR 23	1943
1944	---	5.895 ON JUN 15	0.091 ON MAR 28	1944
1945	---	5.689 ON JUN 11	0.244 ON MAR 9	1945
1946	---	5.352 ON JUN 7	0.201 ON FEB 23	1946
1947	---	7.678 ON JUN 16	0.228 ON FEB 12	1947
1948	---	10.955 ON JUN 11 *	0.192 ON MAR 21	1948
1949	---	5.736 ON MAY 24	0.216 ON MAR 18	1949
1950	---	5.882 ON JUN 24	0.232 ON FEB 1	1950
1951	---	7.209 ON JUL 20	0.302 ON MAR 28	1951
1952	---	7.187 ON JUN 9	0.201 ON MAR 17	1952
1953	---	5.077 ON JUN 18	0.204 ON MAR 12	1953
1954	---	5.659 ON JUL 12	0.424 ON APR 5	1954
1955	---	5.543 ON JUN 28	0.288 ON MAR 31	1955
1956	---	5.833 ON JUN 7	0.213 ON MAR 23	1956
1957	---	5.135 ON MAY 24	0.238 ON MAR 19	1957
1958	---	5.898 ON JUN 2	0.320 ON FEB 21	1958
1959	---	5.664 ON JUN 27	0.287 ON MAR 20	1959
1960	---	7.702 ON JUL 5	0.302 ON MAR 23	1960
1961	10.720 AT 1215 PST ON JUN 10 *	10.689 ON JUN 9	0.524A ON MAR 20	1961
1962	7.633 AT 1000 PST ON JUN 29	7.612 ON JUN 29	0.259 ON MAR 24	1962
1963	7.775 AT 0445 PST ON JUN 22	7.757 ON JUN 22	0.505 ON FEB 4	1963
1964	9.043 AT 0900 PST ON JUN 18	8.031 ON JUN 19	0.282 ON MAR 23	1964
1965	7.782 AT 2315 PST ON JUN 20	7.760 ON JUN 21	0.320 ON FEB 27	1965
1966	8.004 AT 1500 PST ON JUN 10	7.971 ON JUN 12	0.383 ON MAR 6	1966
1967	10.321 AT 1400 PST ON JUN 24	10.281 ON JUN 27	0.402 ON MAR 22	1967
1968	8.205 AT 1830 PST ON JUL 14	8.178 ON JUL 14	0.475 ON DEC 30	1968
1969	7.175 AT 1845 PST ON JUN 29	7.169 ON JUN 29	0.368A ON MAR 6	1969
1970	5.380 AT 0745 PST ON JUL 29	5.191 ON JUL 29	0.241 ON MAR 5	1970
1971	8.138 AT 1800 PST ON JUN 18	8.066 ON JUN 17	0.192 ON APR 26	1971
1972	8.324 AT 1810 PST ON JUN 20	8.242 ON JUN 21	0.085 ON DEC 27	1972
1973	5.384 AT 1320 PST ON JAN 10	5.186 ON JAN 10	-0.125 ON MAR 18	1973
1974	8.245 AT 2036 PST ON AUG 7	8.212 ON AUG 8	-0.131 ON JAN 28	1974
1975	5.686 AT 2330 PST ON JUL 30	5.553 ON JUL 31	-0.048 ON OCT 20	1975
1976	8.882 AT 1100 PST ON AUG 3	8.895 ON AUG 3	-0.043 ON APR 10	1976
1977	4.404 AT 1840 PST ON JUN 3	4.358 ON JUN 4	-0.185 ON APR 13 *	1977
1978	5.685 AT 1159 PST ON SEP 8	5.508 ON SEP 8	-0.082 ON APR 17	1978
1979	8.898R AT 1850 PST ON JAN 12	8.864R ON JAN 12	0.117R ON OCT 30	1979
1980	4.270R AT 1556 PST ON DEC 30	4.240R ON DEC 30	0.278R ON SEP 18	1980
1981	5.865R AT 1445 PST ON JUL 7	5.710R ON JUL 7	0.000R ON APR 13	1981
1982	8.217 AT 1445 PST ON AUG 4	8.041 ON AUG 4	0.125 ON FEB 22	1982
1983	5.238 AT 1045 PST ON AUG 3	5.198 ON AUG 3	0.041 ON JUL 11	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.094 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

COLUMBIA RIVER AT CASTLEGAR (AUXILIARY GAUGE NO. 1) - STATION NO. 08NE093

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	20.540	---	---	25.229	22.851	21.318	20.658	20.171	19.745	---	1961
1962	19.616	19.740	19.711	20.680	23.066	26.586	25.561	23.539	21.391	20.756	20.606	20.244	21.804	1962
1963	---	20.023	---	---	22.926	26.986	25.454	23.212	21.643	20.741	20.222	19.647	---	1963
1964	19.798	19.612	19.575	19.932	22.815	27.920	27.201	23.873	21.493	21.881	20.693	20.037	22.025	1964
1965	19.838	19.616	19.841	20.513	23.622	27.089	25.680	23.818	21.410	20.709	20.588	20.053	21.840	1965
1966	19.675	19.788	19.881	20.921	23.865	27.414	26.231	23.270	21.647	20.882	20.381	19.997	22.018	1966
1967	20.008	20.208	19.784	20.013	22.524	29.200	27.815	23.702	21.812	21.145	20.541	20.518	22.284	1967
1968	19.858	20.044	20.361	20.241	22.890	27.282	26.260	23.363	21.659	20.815	---	---	---	1968
1969	---	---	20.412	21.618	24.287	28.389	24.774	22.743	21.344	21.177	21.537	21.818	---	1969
1970	21.460	19.838	19.838	19.818	21.868	23.517	23.227	22.566	21.438	21.033	21.122	21.086	21.446	1970
1971	20.838	20.324	20.409	20.348	24.515	26.124	24.891	23.575	21.222	20.820	21.314	21.853	22.184	1971
1972	21.436	20.436	20.831	20.920	23.384	27.638	25.855	24.028	21.928	21.406	21.284	22.056	22.666	1972
1973	21.588	20.613	19.868	20.820	21.348	22.187	23.408	23.140	22.158	21.574	20.440	19.521	21.385	1973
1974	20.348	20.712	20.826	20.417	22.802	23.833	24.038	23.578	22.538	21.837	21.898	22.009	22.082	1974
MEAN	20.421	20.118	20.088	20.514	23.070	26.312	25.357	23.368	21.650	21.093	20.836	20.575	21.868	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 388.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 08 N
LONG 117 38 07 W REGULATED SINCE 1931

COLUMBIA RIVER AT CASTLEGAR (AUXILIARY GAUGE NO. 1) - STATION NO. 08NE094

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	27.784 AT 1800 PST ON JUN 28	27.743 ON JUN 28	19.519 ON JAN 26	1962
1963	27.740 AT 0415 PST ON JUN 22	27.719 ON JUN 21	19.657 ON FEB 3	1963
1964	29.300 AT 1100 PST ON JUN 19	29.188 ON JUN 18	19.522 ON MAR 26	1964
1965	27.907 AT 2300 PST ON JUN 20	27.877 ON JUN 21	19.650 ON APR 3	1965
1966	28.154 AT 1500 PST ON JUN 10	28.136 ON JUN 12	19.578 ON MAR 5	1966
1967	30.428 AT 1300 PST ON JUN 26 *	30.407 ON JUN 27 *	19.575 ON MAR 22	1967
1968	27.829 AT 0445 PST ON JUN 14	27.814 ON JUN 14	19.783 ON JAN 14	1968
1969	27.118 AT 2015 PST ON JUN 29	27.100 ON JUN 29	19.785 ON FEB 26	1969
1970	24.726 AT 0523 PST ON JUN 10	24.619 ON JUN 9	19.887 ON MAR 7	1970
1971	26.457 AT 1550 PST ON JUN 18	26.385 ON JUN 17	19.748 ON JAN 21	1971
1972	26.295 AT 1550 PST ON JUN 20	26.209 ON JUN 21	19.593 ON DEC 26	1972
1973	23.982 AT 1700 PST ON JUL 16	23.933 ON JUL 17	19.458 ON DEC 26 *	1973
1974	25.734 AT 1955 PST ON AUG 7	25.691 ON AUG 8	19.482 ON JAN 1	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 386.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	23.810	21.285	21.417	21.458	23.080	23.828	24.929	25.019	23.874	23.193	23.353	23.247	23.207	1970
1971	22.771	21.235	22.150	21.510	25.185	26.808	25.871	25.404	23.479	22.889	23.713	24.287	23.780	1971
1972	23.584	21.838	21.586	22.276	24.442	26.295	26.754	25.720	23.658	22.198	22.484	24.272	23.933	1972
1973	23.802	22.434	20.937	22.475	23.592	23.310	25.417	25.322	24.033	23.822	21.772	20.885	23.024	1973
1974	21.240	20.954	21.610	21.028	23.388	23.970	24.686	25.273	24.939	23.842	23.633	23.882	23.218	1974
1975	23.829	23.653	22.988	23.582	21.887	22.141	22.378	24.580	22.778	23.230	23.305	22.590	22.985	1975
1976	23.538	23.305	23.426	22.110	23.577	23.107	25.082	26.617	24.883	24.030	23.604	24.443	23.985	1976
1977	24.350	23.330	22.848	23.284	24.112	24.223	24.589	24.441	23.834	22.483	23.122	21.345	23.497	1977
1978	22.222	23.008	23.271	22.045	22.867	22.007	23.433	24.103	24.498	23.745	23.209	24.097	23.213	1978
1979	25.229	23.784	23.108	22.985	22.981	22.387	24.095	24.980	23.807	23.279	23.178	24.733	23.688	1979
1980	23.873	23.478	22.422	22.387	22.113	22.508	23.891	24.488	22.589	22.208	23.215	24.239	23.100	1980
1981	24.918	24.621	22.981	21.858	22.787	24.718	25.355	25.855	24.029	22.895	22.634	23.859	23.859	1981
1982	24.700	22.828	23.874	24.820	24.024	23.177	25.084	25.188	24.080	23.080	22.881	23.238	23.915	1982
1983	24.584	24.380	23.941	23.548	23.780	23.282	23.431	24.891	23.151	22.880	22.748	24.078	23.704	1983
MEAN	23.702	22.872	22.614	22.496	23.327	23.828	24.627	25.117	23.812	23.012	23.089	23.508	23.507	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 386.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 20 N
LONG 117 45 51 W REGULATED SINCE 1968

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	26.243 AT 0530 PST ON JUL 30	26.039 ON JUL 29	21.059 ON MAR 5	1970
1971	26.978 AT 1800 PST ON JUN 16	26.814 ON JUN 17	21.001 ON APR 26	1971
1972	29.212 AT 1510 PST ON JUN 20 *	29.114 ON JUN 21 *	20.788 ON DEC 26	1972
1973	26.274 AT 1315 PST ON JAN 10	26.086 ON JAN 10	20.858 ON MAR 29	1973
1974	27.148 AT 2030 PST ON AUG 7	27.086 ON AUG 8	20.878 ON JAN 26	1974
1975	26.585 AT 0015 PST ON JUL 31	26.423 ON JUL 31	20.789 ON MAR 14	1975
1976	27.874 AT 1110 PST ON AUG 3	27.779 ON AUG 3	20.748 ON APR 10	1976
1977	25.268 AT 1820 PST ON JUN 3	25.265 ON JUN 4	20.644 ON APR 13 *	1977
1978	26.591 AT 1240 PST ON SEP 8	26.406 ON SEP 8	20.717 ON APR 11	1978
1979	25.871 AT 1815 PST ON JAN 12	25.830 ON JAN 12	20.829 ON OCT 30	1979
1980	25.125 AT 1540 PST ON DEC 30	25.101 ON DEC 29	21.086 ON SEP 19	1980
1981	26.858 AT 1505 PST ON JUL 7	26.598 ON JUL 7	20.815 ON APR 18	1981
1982	27.138 AT 1440 PST ON AUG 4	26.845 ON AUG 4	20.848 ON FEB 22	1982
1983	26.157 AT 0928 PST ON AUG 3	26.072 ON AUG 3	20.865 ON JUL 10	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 386.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	10.033	11.409	11.278	11.170	9.489	---	---	---	---	1912
1913	---	---	---	---	9.825	12.117	11.512	11.188	10.068	9.042	8.582	---	---	1913
1914	---	---	---	---	---	11.872	12.023	10.889	9.887	9.143	8.805	---	---	1914
1915	---	---	---	9.134	10.482	10.801	11.327	---	---	8.801	8.577	8.281	---	1915
1916	---	---	---	8.709	9.842	11.026	12.186	11.111	10.123	9.055	---	---	---	1916
1917	---	---	---	---	10.054	11.380	11.957	10.983	9.674	9.526	8.885	---	---	1917
1918	---	---	---	---	10.258	12.113	11.915	11.027	10.292	9.308	8.880	8.581	---	1918
1919	8.894	8.402	8.307	8.745	10.316	11.435	11.750	11.297	9.943	8.803	8.604	---	---	1919
1920	---	---	---	---	9.728	11.038	12.864	11.342	9.890	9.579	8.882	8.705	---	1920
1921	---	---	---	8.788	10.477	12.141	11.898	10.997	9.907	9.393	9.189	8.909	---	1921
1922	---	---	---	8.801	9.955	12.095	11.882	11.226	10.263	---	---	---	---	1922
1923	---	---	---	---	---	---	---	---	---	8.343	8.115	8.081	---	1923
1924	---	---	---	---	---	---	---	---	---	---	8.322	8.284	---	1924
1925	---	---	---	---	9.814	11.883	12.008	---	---	---	---	---	---	1925
1926	---	---	---	---	11.004	11.884	---	---	---	---	---	---	---	1926
1927	---	---	---	8.808	9.809	11.294	11.358	10.382	9.638	9.089	8.884	---	---	1927
1928	---	---	---	8.713	10.341	11.871	11.503	10.224	10.187	9.088	8.582	---	---	1928
1929	---	---	---	8.951	10.890	11.053	11.390	10.783	9.690	9.123	8.828	8.727	---	1929
1930	---	---	---	8.958	10.809	11.898	11.592	10.848	10.210	9.832	---	8.504	---	1930
1931	8.287	8.249	8.342	9.284	10.281	11.223	11.246	10.598	9.620	---	8.807	8.638	---	1931
1932	---	---	---	8.848	10.180	11.174	11.583	10.827	9.486	9.002	8.488	8.348	---	1932
1933	---	---	---	---	---	10.858	11.718	10.728	9.446	9.020	8.478	8.404	---	1933
1934	---	8.322	8.203	8.804	10.084	11.284	10.780	10.488	9.949	9.192	8.782	---	---	1934
1935	---	---	---	8.302	9.902	11.234	11.087	10.384	9.425	8.815	8.430	---	---	1935
1936	---	---	8.184	8.853	11.089	11.887	11.547	10.847	9.684	8.755	---	8.457	---	1936
1937	---	---	---	9.088	10.841	---	11.588	---	9.738	9.429	---	8.431	---	1937
1938	---	---	---	---	10.748	12.529	---	---	---	---	---	---	---	1938
1939	---	---	---	---	10.744	---	---	---	---	8.832	8.731	---	---	1939
1940	---	---	---	---	---	---	12.188	---	---	9.001	8.738	8.591	---	1940
1941	---	8.978	8.725	8.783	10.880	11.248	11.840	10.840	---	---	---	---	---	1941
1942	8.998	9.078	8.785	9.085	10.281	11.804	11.373	10.801	9.894	9.229	9.002	8.723	9.726	1942
1943	8.955	9.032	8.468	9.025	10.188	11.887	11.304	10.823	10.080	9.310	---	8.875	---	1943
1944	8.888	8.917	8.355	---	10.014	12.044	11.988	10.704	9.784	9.577	9.010	---	---	1944
1945	9.380	9.577	---	9.047	10.240	11.588	11.520	---	---	9.335	9.081	8.728	---	1945
1946	---	---	---	9.038	---	11.631	11.735	10.800	9.974	9.274	---	8.588	---	1946
1947	8.981	8.537	8.500	8.715	10.178	12.644	11.873	10.858	10.205	9.428	9.037	8.810	9.784	1947
1948	---	8.918	8.770	8.787	10.285	11.801	11.884	10.845	10.055	9.383	9.081	8.820	---	1948
1949	8.844	10.082	10.008	8.581	10.913	12.848	13.191	12.868	11.284	11.016	9.337	8.807	10.823	1949
1950	9.243	9.126	8.732	8.808	10.088	11.843	13.580	---	10.987	9.221	8.828	8.128	---	1950
1951	9.804	9.808	9.323	9.089	10.817	11.819	12.848	14.012	13.780	12.546	10.181	9.088	11.083	1951
1952	10.032	10.210	9.880	9.095	---	12.858	13.187	14.037	13.651	12.885	13.002	8.894	---	1952
1953	9.388	9.388	9.083	8.723	9.547	10.242	10.722	10.383	10.283	10.158	10.078	8.478	9.704	1953
1954	8.812	8.058	8.218	8.813	9.447	10.614	13.248	12.518	11.182	10.075	9.800	9.897	10.088	1954
1955	8.858	8.883	8.314	10.280	9.390	10.054	12.345	12.884	12.828	13.108	12.424	11.932	11.180	1955
1956	9.728	8.897	8.704	9.430	9.844	10.231	12.882	14.128	13.977	12.972	10.208	9.830	10.888	1956
1957	9.574	8.478	8.710	10.138	10.070	10.584	10.152	10.238	9.948	9.826	9.518	9.647	9.893	1957
1958	8.532	9.828	9.384	9.383	9.418	10.500	12.885	13.580	13.671	13.223	12.182	11.580	11.252	1958
1959	10.248	9.545	9.450	9.572	9.488	10.257	11.404	11.142	10.128	9.971	9.480	9.804	10.018	1959
1960	9.334	9.676	9.836	9.503	9.843	11.180	13.248	12.588	11.780	13.038	12.813	10.823	11.102	1960
1961	10.000	10.108	9.572	9.617	10.408	12.937	13.870	13.788	13.528	12.590	12.335	11.658	11.898	1961
1962	10.398	9.535	9.452	9.178	9.908	10.817	13.068	13.203	13.037	13.188	11.938	10.605	11.188	1962
1963	9.884	9.822	9.698	9.788	9.834	10.153	12.843	13.748	13.678	12.823	11.540	11.220	11.248	1963
MEAN	9.275	9.108	8.913	9.030	10.188	11.451	11.938	11.455	10.582	10.038	9.547	9.240	10.844	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 438.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 00 28 N
LONG 118 13 08 W

DRAINAGE AREA, 28 700 km²
REGULATED SINCE 1973

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	12.695 ON JUN 26	---	1912
1913	---	12.939 ON JUN 11	---	1913
1914	---	13.305 ON JUL 14	---	1914
1915	---	11.933 ON AUG 4	---	1915
1916	---	13.305 ON JUN 20	---	1916
1917	---	12.421 ON JUL 5	---	1917
1918	---	13.335 ON JUN 24	---	1918
1919	---	12.989 ON JUN 23	---	1919
1920	---	13.426 ON JUL 18	---	1920
1921	---	12.969 ON JUN 25	---	1921
1922	---	12.817 ON JUN 5	---	1922
1928	---	---	---	1928
1929	---	11.978 ON JUN 9	7.727 ON APR 12	1929
1930	---	13.487 ON JUL 15	8.028 ON DEC 31	1930
1931	---	12.731 ON JUN 10	---	1931
1933	---	12.984 ON JUN 17	---	1933
1934	---	13.298 ON MAY 30	---	1934
1935	---	12.725 ON JUL 17	---	1935
1936	---	13.914 ON JUN 3	8.092 ON DEC 6	1936
1937	---	12.148 ON JUL 1	---	1937
1938	---	13.924 ON JUN 25	8.184 ON MAR 22	1938
1939	---	12.289 ON MAY 28	---	1939
1940	---	12.482 ON MAY 25	---	1940
1941	---	13.024 ON JUN 14	8.123 ON JAN 28	1941
1942	---	12.250 ON JUL 6	---	1942
1943	---	12.238 ON JUL 10	---	1943
1944	---	11.857 ON JUN 12	---	1944
1945	---	11.902 ON JUN 1	---	1945
1946	---	12.976 ON MAY 29	---	1946
1947	---	12.354 ON JUN 11	---	1947
1948	---	13.850 ON JUN 9	---	1948
1949	---	12.082 ON JUN 7	---	1949
1950	---	13.882 ON JUN 22	---	1950
1951	---	12.445 ON JUN 18	---	1951
1962	---	12.786 ON JUN 26	8.507 ON DEC 24	1962
1963	---	12.678 ON JUN 19	8.385 ON MAR 19	1963
1964	---	13.314 ON JUL 9	8.281 ON MAR 24	1964
1965	---	12.607 ON JUN 12	8.488 ON APR 6	1965
1966	---	12.381 ON JUL 8	8.473 ON DEC 15	1966
1967	---	13.140 ON JUN 22	8.440 ON MAR 12	1967
1968	---	13.282 ON JUN 27	8.696 ON MAR 22	1968
1969	13.704 AT 1850 PST ON JUN 23	13.673 ON JUN 23	8.720 ON DEC 30	1969
1970	14.237 AT 2054 PST ON JUL 29	14.176 ON JUL 28	8.841 ON MAR 19	1970
1971	14.195 AT 1832 PST ON SEP 1	14.182 ON AUG 3	8.786 ON DEC 9	1971
1972	14.219 AT 1030 PST ON AUG 17	14.182 ON AUG 10	8.912 ON APR 14	1972
1973	11.491 AT 0730 PST ON JUN 24	11.375 ON JUN 24	8.330 ON DEC 27	1973
1974	14.234 AT 1853 PST ON JUL 22	14.027 ON JUL 20	7.820E ON FEB 27 *	1974
1975	14.078 AT 1730 PST ON JUL 28	13.860 ON JUL 28	8.373 ON MAR 13	1975
1976	14.627E AT 0750 PST ON SEP 6 *	14.551E ON SEP 6 *	8.531 ON FEB 27	1976
1977	11.188 AT 2215 PST ON JUN 6	11.084 ON JUN 6	9.018 ON FEB 9	1977
1978	13.841 AT 0820 PST ON SEP 19	13.826 ON SEP 19	8.934 ON MAY 7	1978
1979	11.934 AT 1030 PST ON JUL 22	11.905 ON JUL 22	8.199E ON DEC 31	1979
1980	13.848 AT 1315 PST ON AUG 2	13.802 ON AUG 2	8.238E ON JAN 1	1980
1981	14.419 AT 1600 PST ON JUL 13	14.039 ON JUL 14	9.035 ON JAN 2	1981
1982	13.865 AT 0950 PST ON JUL 22	13.834 ON JUL 22	8.500 ON APR 26	1982
1983	14.322 AT 1726 PST ON JUL 18	14.088 ON JUL 19	9.030 ON FEB 14	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	5.633	11.320	9.106	7.247	5.755	4.250	3.596	3.047	---	1913
1914	2.699	2.385	2.467	3.869	7.216	9.250	9.525	6.802	5.041	4.306	4.137	3.306	5.110	1914
1915	2.754	2.542	2.592	4.080	6.740	7.228	7.770	7.489	5.448	3.773	3.603	3.074	4.774	1915
1916	---	---	2.529	4.108	6.386	9.201	11.195	7.610	5.672	3.974	3.276	2.736	---	1916
1917	2.397	2.282	2.180	2.586	5.420	9.467	9.646	6.921	5.158	4.606	3.308	3.169	4.768	1917
1918	3.214	3.606	3.656	3.918	6.858	9.424	9.120	6.822	5.460	4.517	3.574	---	---	1918
1919	2.763	2.836	2.529	3.646	6.530	9.370	8.912	7.083	5.318	3.578	2.663	2.497	4.826	1919
1920	2.467	2.353	2.254	2.479	5.278	7.678	10.606	7.825	5.278	5.119	3.627	3.219	4.887	1920
1921	2.671	2.614	2.698	3.612	6.631	10.673	9.035	7.067	6.713	3.918	4.128	3.245	5.145	1921
1922	2.776	2.475	2.318	2.744	5.337	9.988	8.340	6.600	5.530	4.105	3.344	2.627	4.882	1922
1923	2.680	2.406	2.237	3.195	6.418	9.928	8.965	6.869	5.482	3.737	2.918	2.552	4.775	1923
1924	2.261	2.490	2.550	2.885	5.483	8.032	7.260	6.285	5.238	3.623	3.643	3.190	4.500	1924
1925	3.038	---	3.030	4.756	8.205	9.788	8.764	6.838	4.733	3.493	2.785	2.528	---	1925
1926	2.276	2.185	2.223	3.623	6.262	8.278	8.880	5.589	4.898	4.127	4.002	3.262	4.286	1926
1927	2.898	2.387	2.374	2.874	5.682	8.635	9.318	7.088	6.180	5.335	4.711	3.871	5.188	1927
1928	3.117	2.884	2.867	3.826	7.706	9.981	8.928	6.585	4.709	3.683	3.106	2.646	5.006	1928
1929	2.312	2.041	2.102	2.470	4.774	9.015	7.041	5.974	4.638	3.439	2.732	2.308	4.084	1929
1930	2.194	2.065	2.264	3.888	6.298	8.277	8.054	6.414	4.887	3.505	2.766	2.353	4.418	1930
1931	2.144	---	2.202	2.795	5.190	8.377	7.415	5.899	5.088	3.555	3.063	2.883	---	1931
1932	2.600	2.285	2.959	4.026	7.493	10.117	8.589	6.492	4.801	3.600	3.337	3.265	4.976	1932
1933	2.815	2.408	2.368	3.035	6.360	10.486	10.465	7.384	5.357	4.224	4.433	3.834	5.282	1933
1934	3.703	3.245	3.126	5.351	9.488	10.144	7.802	6.209	4.825	3.861	3.706	3.261	5.362	1934
1935	2.788	2.963	2.736	3.028	5.823	9.763	9.406	6.890	4.895	3.819	2.862	2.469	4.790	1935
1936	2.303	2.039	2.151	3.277	7.884	9.689	7.384	5.869	4.467	3.384	2.896	2.205	4.438	1936
1937	1.890	1.818	2.006	3.465	5.084	8.375	7.793	5.839	4.605	3.411	4.055	3.145	4.216	1937
1938	2.772	3.489	2.494	3.645	6.827	10.229	8.691	5.821	4.695	3.653	2.986	2.647	4.785	1938
1939	2.521	2.384	2.235	3.591	7.573	8.259	7.841	6.012	4.578	3.753	3.605	3.443	4.887	1939
1940	2.678	2.674	2.943	4.056	6.773	8.848	7.473	5.737	5.043	4.304	---	---	---	1940
1941	2.583	2.501	2.813	4.176	6.411	7.845	6.758	5.623	5.108	4.687	3.896	3.926	4.880	1941
1942	2.917	2.675	2.833	3.416	6.040	8.148	8.698	6.400	4.328	3.698	3.078	2.756	4.893	1942
1943	2.556	2.448	2.406	4.544	6.117	8.407	9.139	6.380	4.180	3.538	2.994	2.697	4.831	1943
1944	2.843	2.334	2.223	2.887	5.152	7.809	8.137	5.589	4.519	3.857	3.332	2.788	4.082	1944
1945	2.535	2.505	2.345	2.582	5.402	8.935	7.702	5.482	4.118	3.068	2.737	2.486	4.170	1945
1946	2.446	2.445	2.820	3.784	6.132	10.757	8.859	6.280	4.772	3.975	2.810	2.821	4.975	1946
1947	2.688	2.917	3.268	4.223	6.356	10.065	---	5.983	4.561	8.136	4.140	3.136	---	1947
1948	2.932	---	2.871	3.417	7.141	12.774	8.387	6.566	---	---	3.268	2.879	---	1948
1949	---	2.417	2.458	---	7.777	8.466	8.308	6.324	4.224	3.369	3.056	3.127	---	1949
1950	2.887	2.704	3.112	3.377	5.563	10.130	10.583	6.427	4.775	3.599	3.263	3.037	4.952	1950
1951	---	3.137	2.654	3.428	7.540	8.825	9.065	6.938	4.108	3.684	2.816	2.480	---	195.
1952	2.318	2.278	2.395	3.357	7.372	8.804	7.808	6.384	3.847	3.152	2.317	1.958	4.248	1952
1953	1.972	2.208	2.417	2.263	5.854	9.339	8.425	6.645	4.323	3.403	3.181	2.782	4.328	1953
1954	2.381	2.177	2.627	2.874	6.198	10.218	10.821	7.324	5.378	3.621	3.301	3.027	5.008	1954
1955	2.388	2.276	2.082	2.467	4.178	9.218	10.065	6.446	4.128	3.238	3.182	2.428	4.353	1955
1956	2.448	2.148	2.378	3.889	7.413	11.208	8.434	6.848	3.884	3.674	2.883	2.268	4.885	1956
1957	1.886	2.136	2.244	2.852	6.430	8.440	8.674	6.976	3.570	3.118	2.387	1.882	4.147	1957
1958	1.867	2.188	2.484	3.995	6.803	8.678	8.808	6.224	3.858	3.648	2.893	2.325	4.284	1958
1959	2.424	2.185	2.303	3.083	6.343	10.078	9.636	6.331	5.810	4.682	3.742	2.951	4.848	1959
1960	2.384	2.318	2.445	4.284	5.728	8.671	9.030	6.009	4.024	3.440	3.148	3.109	4.470	1960
1961	2.138	2.630	2.706	3.235	6.355	12.138	7.784	5.856	3.950	3.220	2.807	2.024	4.561	1961
1962	1.798	2.304	2.212	3.298	5.894	8.836	---	---	3.978	3.298	3.190	2.815	---	1962
1963	2.344	2.593	2.667	3.177	5.513	9.364	7.983	5.908	4.237	3.274	2.803	2.275	4.382	1963
1964	2.340	1.893	1.858	2.482	5.187	10.180	9.502	6.284	4.058	4.267	3.201	2.377	4.494	1964
1965	2.234	2.278	2.480	3.044	6.187	8.307	8.084	6.380	4.012	3.230	3.157	2.378	4.410	1965
1966	2.208	2.088	2.322	3.542	6.481	9.615	8.574	5.887	4.088	3.362	2.823	2.309	4.481	1966
1967	2.408	2.782	2.083	2.527	5.058	11.308	9.603	6.285	4.420	3.716	3.021	3.116	4.716	1967
1968	2.176	2.527	2.965	2.726	5.360	9.487	8.590	5.993	4.445	3.482	2.964	---	---	1968
1969	3.751	3.603	3.560	4.861	7.383	9.346	---	---	---	---	---	---	---	1969
MEAN	2.537	2.461	2.632	3.370	6.470	9.451	8.539	6.294	4.710	3.789	3.261	2.786	4.650	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 400.384 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 38 N
LONG 117 41 52 W

DRAINAGE AREA, 88 100 km²
REGULATED SINCE 1931

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	12.513 ON JUN 14	---	1913
1914	---	10.135 ON JUL 15	2.271 ON FEB 27	1914
1915	---	8.031 ON JUL 11	2.484 ON MAR 1	1915
1916	---	12.207 ON JUN 30	---	1916
1917	---	10.180 ON JUL 8	2.068 ON MAR 28	1917
1918	---	11.537 ON JUN 26	2.530 ON MAR 16	1918
1919	---	10.333 ON JUN 29	2.332 ON JAN 16	1919
1920	---	11.232 ON JUL 19	2.185 ON MAR 13	1920
1921	---	11.400 ON JUN 13	2.704 ON JAN 28	1921
1922	---	10.636 ON JUN 17	2.266 ON MAR 2	1922
1923	---	10.921 ON JUN 16	2.195 ON FEB 28	1923
1924	---	9.316 ON MAY 26	2.195 ON JAN 17	1924
1925	---	10.683 ON MAY 27	2.444 ON DEC 31	1925
1926	---	7.426 ON JUL 12	2.149 ON FEB 4	1926
1927	---	11.086 ON JUN 19	2.210 ON JAN 30	1927
1928	---	12.363 ON MAY 30	2.464 ON DEC 30	1928
1929	---	10.043 ON JUN 16	1.966 ON FEB 25	1929
1930	---	9.046 ON JUN 14	1.935 ON FEB 6	1930
1931	---	9.031 ON JUN 13	2.067 ON MAR 16	1931
1932	---	11.110 ON JUN 25	2.178 ON FEB 17	1932
1933	---	11.781 ON JUN 23	2.304 ON FEB 20	1933
1934	---	11.409 ON JUN 2	2.911 ON DEC 31	1934
1935	---	10.506 ON JUN 20	2.374 ON DEC 31	1935
1936	---	11.328 ON JUN 4	1.681 ON FEB 20	1936
1937	---	8.952 ON JUN 25	1.743 ON FEB 3	1937
1938	---	10.688 ON JUN 26	2.358 ON FEB 8	1938
1939	---	9.287 ON JUN 1	2.082 ON MAR 16	1939
1940	---	9.388 ON MAY 30	2.589 ON FEB 18	1940
1941	---	8.153 ON JUN 20	2.438 ON FEB 27	1941
1942	---	8.793 ON JUN 11	2.681 ON JAN 24	1942
1943	---	9.763 ON JUL 12	2.386 ON MAR 21	1943
1944	---	8.321 ON JUN 15	2.094 ON MAR 9	1944
1945	---	9.540 ON JUN 11	2.042 ON MAR 20	1945
1946	---	11.204 ON JUN 7	2.240 ON JAN 18	1946
1947	---	10.613 ON JUN 15	2.530 ON JAN 8	1947
1948	---	14.073 ON JUN 11 *	2.587 ON FEB 13	1948
1949	---	9.735 ON MAY 25	2.385 ON FEB 12	1949
1950	---	12.686 ON JUN 24	2.488 ON FEB 6	1950
1951	---	9.775 ON MAY 27	1.817 ON DEC 27	1951
1952	---	9.545 ON JUN 10	1.832 ON DEC 20	1952
1953	---	10.506 ON JUN 18	1.858 ON JAN 24	1953
1954	---	11.912 ON JUL 12	1.976 ON APR 8	1954
1955	---	11.638 ON JUN 28	1.789 ON MAR 10	1955
1956	---	12.415 ON JUN 6	1.980 ON FEB 5	1956
1957	---	10.522 ON MAY 24	1.788 ON DEC 24	1957
1958	---	11.026 ON JUN 1	1.834 ON JAN 12	1958
1959	---	11.302 ON JUN 27	1.981 ON FEB 26	1959
1960	---	9.845 ON JUL 5	1.823 ON DEC 28	1960
1961	---	13.125 ON JUN 10	1.719 ON JAN 9	1961
1962	---	9.967 ON JUN 29	1.803 ON FEB 5 *	1962
1963	---	10.113 ON JUN 23	1.740 ON FEB 4	1963
1964	---	11.430 ON JUN 19	1.831 ON MAR 30	1964
1965	---	10.071 ON JUN 21	1.878 ON JAN 2	1965
1966	---	10.253 ON JUN 12	1.802 ON JAN 30	1966
1967	---	12.460 ON JUN 24	1.814 ON MAR 22	1967
1968	---	10.083 ON JUN 14	1.804 ON JAN 29	1968
1969	---	9.954 ON JUN 29	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 400.394 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	3.022R	2.559R	---	1944
1945	2.512R	2.273R	2.178R	2.337R	4.738R	6.635R	6.390R	5.300R	3.931R	3.068R	2.511R	2.316R	3.693R	1945
1946	2.178R	2.212R	2.172R	2.884R	6.372R	7.787R	6.894R	5.657R	4.309R	3.928R	---	2.837R	---	1946
1947	2.986R	3.136R	2.883R	3.384R	5.995R	7.448R	7.113R	5.347R	4.334R	3.943R	3.973R	3.489R	4.344R	1947
MEAN	2.562R	2.540R	2.411R	2.675R	5.702R	7.284R	6.632R	5.435R	4.191R	3.312R	2.835R	2.495R	4.018R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 51 11 N
LONG 118 08 24 W

DRAINAGE AREA, 38 500 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	7.419R ON MAY 31	2.108R ON MAR 18 *	1945
1946	---	---	---	1946
1947	---	8.163R ON JUN 14 *	2.393R ON DEC 17	1947

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	1.080	1.177	1.225	0.891	0.734	0.432	0.682	0.888	1.487	1.815	---	1913
1914	2.172	1.287	1.956	1.433	---	0.886	0.467	0.266	0.277	1.349	2.026	1.278	---	1914
1915	1.287	---	1.266	1.441	0.789	0.580	0.338	0.222	0.122	0.484	1.580	2.022	---	1915
1916	1.189	1.506	1.813	1.881	1.548	1.198	0.815	0.588	0.338	0.227	1.028	1.144	1.100	1916
1917	1.180	1.211	0.835	1.278	1.524	1.243	0.736	0.402	0.285	0.841	0.895	1.854	1.018	1917
1918	2.493	2.101	1.674	1.617	0.947	0.613	0.372	0.303	0.248	0.518	1.441	1.945	1.184	1918
1919	1.883	1.898	1.365	1.824	1.389	1.107	0.709	0.395	0.233	0.173	1.074	1.887	1.100	1919
1920	1.760	1.378	0.989	0.887	0.730	0.823	0.589	0.328	0.841	1.873	1.485	2.187	1.148	1920
1921	2.078	1.814	1.481	1.095	1.248	1.182	0.815	0.474	0.888	---	---	---	---	1921

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	1.302	1.111	0.892	0.629	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	1.419	1.261	1.013	0.773	0.891	1.903	1.558	---	1971
1972	1.488	1.810	2.843	1.782	1.384	1.381	1.288	0.883	0.743	0.552	1.085	1.844	1.408	1972
1973	2.488	1.515	1.444	1.088	1.387	1.388	1.200	0.901	0.608	0.813	---	---	---	1973
1974	---	2.280	2.088	2.000	1.438	1.407	1.225	0.867	0.703	0.478	1.187	2.203	---	1974
1975	1.723	1.284	1.522	1.203	1.441	1.380	1.188	0.864	0.802	1.474	2.893	2.240	1.516	1975
1976	2.027	1.818	1.491	1.593	1.542	1.347	1.205	1.008	0.872	0.625	0.955	1.316	1.315	1976
1977	1.388	1.482	1.723	1.524	1.426	1.483	1.310	1.082	0.893	0.826	2.072	2.180	1.442	1977
1978	1.515	1.417	1.388	1.474	1.439	1.433	1.209	0.947	1.302	0.913	1.015	1.127	1.284	1978
1979	0.922	1.598	2.039	1.264	1.323	1.216	1.233	1.053	1.093	0.884	1.246	2.365	1.351	1979
1980	1.985	1.808	1.805	1.487	1.244	1.243	1.312	1.015	0.819	0.708	1.967	2.595	1.499	1980
1981	2.032	1.811	1.385	1.594	1.486	1.495	1.223	0.962	0.812	1.297	2.244	2.373	1.558	1981
1982	1.586	2.273	1.744	1.352	1.445	---	---	---	0.783	0.940	1.678	2.138	---	1982
1983	2.230	2.590	2.213	1.456	1.300	1.365	1.344	0.996	0.778	0.646	2.378	1.893	1.567	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 160.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 49 28 N
LONG 124 03 37 W REGULATED SINCE 1985

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	0.335 ON AUG 30	1913
1914	---	3.048 ON JAN 7	0.188 ON SEP 8	1914
1915	---	2.341 ON DEC 8	0.085 ON SEP 30	1915
1916	---	2.280 ON MAR 13	0.188 ON OCT 25	1916
1917	---	3.002 ON DEC 31	0.274 ON SEP 21	1917
1918	---	3.505 ON JAN 4	0.183 ON OCT 1	1918
1919	---	2.885 ON DEC 27	0.137 ON OCT 28	1919
1920	---	3.566 ON DEC 5	0.259 ON AUG 28	1920
1921	---	---	0.405 ON AUG 31	1921

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1953	---	3.551 ON JAN 13	0.271 ON SEP 25	1953
1954	---	3.353 ON NOV 22	---	1954
1955	---	3.414 ON NOV 6	0.411 ON SEP 30	1955
1956	---	2.580 ON DEC 18	0.274 ON SEP 18	1956
1957	---	2.652 ON DEC 30	0.543 ON JUL 8	1957
1958	---	3.261 ON JAN 24	0.489 ON SEP 10	1958
1959	---	2.621 ON MAY 2	0.945 ON AUG 30	1959
1960	---	2.684 ON FEB 15	0.829 ON OCT 5	1960
1961	---	4.328 ON JAN 18	0.747 ON OCT 2	1961
1962	---	2.898 ON NOV 28	0.548 ON SEP 27	1962
1963	---	3.277 ON DEC 25	0.381 ON OCT 11	1963
1964	---	2.932 ON JAN 5	0.819 ON SEP 14	1964
1965	---	2.810 ON DEC 8	0.405 ON OCT 2	1965
1966	---	4.135 ON DEC 19	0.484 ON OCT 18	1966
1967	---	2.895 ON FEB 4	0.548 ON SEP 30	1967
1968	---	4.444 ON JAN 21	0.671 ON SEP 10	1968
1969	---	2.350 ON DEC 24	0.704 ON SEP 13	1969
1970	---	2.228 ON DEC 17	0.524 ON OCT 15	1970
1971	---	2.704 ON NOV 11	0.843 ON OCT 2	1971
1972	---	3.642 ON DEC 27	0.386 ON NOV 1	1972
1973	---	---	0.418 ON OCT 11	1973
1974	---	3.472 ON JAN 18	0.386 ON NOV 4	1974
1975	---	3.676 ON NOV 15	0.584 ON OCT 3	1975
1976	---	2.307 ON JAN 1	0.509 ON OCT 23	1976
1977	---	3.841 ON DEC 15	0.573 ON OCT 21	1977
1978	---	1.698 ON MAR 5	0.594 ON AUG 27	1978
1979	---	3.488 ON DEC 20	0.596 ON OCT 21	1979
1980	---	4.088 ON DEC 28	0.582 ON OCT 28	1980
1981	---	3.348 ON JAN 1	0.732 ON SEP 20	1981
1982	---	2.936 ON FEB 20	0.494 ON OCT 21	1982
1983	---	3.768 ON NOV 17	0.447 ON OCT 18	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 180.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	0.729	0.698	0.741	0.832	---	1976
1977	0.982	0.987	1.145	0.974	0.924	0.883	0.773	0.648	0.607	0.594	0.836	1.177	0.878	1977
1978	1.130	1.095	1.032	1.003	0.963	0.892	0.765	0.639	0.634	0.616	0.684	0.884	0.857	1978
1979	0.952	1.142	1.080	0.988	0.941	0.833	0.732	0.594	0.552	0.539	0.598	1.078	0.834	1979
1980	1.140	1.128	---	---	---	0.926	0.808	0.788	0.740	0.713	0.931	1.261	---	1980
1981	1.091	1.158	1.029	1.033	0.979	0.954	0.877	0.758	0.676	0.752	1.052	1.210	0.983	1981
1982	1.240	1.158	1.050	0.997	0.927	0.827	0.781	0.659	0.585	0.575	0.677	1.115	0.880	1982
1983	1.155	1.247	1.103	1.000	0.916	0.837	0.785	0.680	0.682	0.859	1.097	1.112	0.937	1983
MEAN	1.089	1.132	1.073	0.998	0.942	0.879	0.800	0.681	0.651	0.643	0.825	1.081	0.892	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 48 52 N
LONG 123 28 00 W NATURAL FLOW

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA038

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	1.398 ON MAR 10	0.573 ON OCT 17	1977
1978	---	1.383 ON JAN 11	0.607 ON OCT 19	1978
1979	---	1.570 ON DEC 18 *	0.500 ON OCT 18 *	1979
1980	---	1.484 ON DEC 27	0.702 ON OCT 23	1980
1981	---	1.410 ON FEB 20	0.682 ON SEP 20	1981
1982	---	1.548 ON JAN 26	0.547 ON OCT 20	1982
1983	---	1.587 ON NOV 21	0.533 ON AUG 27	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.895	---	---	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.688	0.548	---	---	---	---	1945
1946	---	---	---	---	0.891	---	0.807	0.617	0.578	0.558	---	---	---	1946
1947	---	---	---	---	---	1.124	---	0.885	0.689	0.633	0.810	---	---	1947
1948	---	---	---	---	---	0.967	0.578	0.522	0.542	0.472	---	---	---	1948
1949	---	---	---	---	---	1.134	0.872	0.789	0.682	0.619	0.682	---	---	1949
1950	---	---	---	---	---	0.738	0.550	0.488	0.384	0.326	0.232	0.138	---	1950
1951	---	---	---	---	---	0.876	0.592	0.436	0.348	---	0.228	---	---	1951
1952	---	---	---	---	---	0.838	0.710	0.552	0.535	0.743	0.658	0.575	---	1952
1953	0.410	0.306	0.289	0.327	0.438	0.827	---	0.594	0.588	0.718	0.680	0.541	---	1953
1954	0.299	0.073	0.027	0.028	0.871	1.148	0.816	0.644	0.478	0.434	0.428	0.414	0.457	1954
1955	---	---	---	---	---	1.158	1.081	0.770	0.612	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	0.418	0.298	0.195	---	1956
1957	---	---	---	---	---	0.928	0.885	0.518	0.410	0.343	0.310	---	---	1957
1958	---	---	---	---	---	0.765	0.503	---	0.385	0.388	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1964	---	---	---	---	---	---	0.895	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	0.527	0.478	0.434	0.428	0.900	1.231	0.983	0.781	0.657	0.613	0.520	0.456	0.688	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1980	0.431	0.384	0.352	0.323	0.832	0.956	0.826	1.027	0.878	0.878	0.722	0.610	0.693	1980
1981	0.536	0.484	0.436	0.424	1.044	1.517	1.053	0.878	0.682	0.702	---	---	---	1981
1982	---	---	---	---	---	1.420	---	---	---	---	---	---	---	1982
MEAN	0.441	0.343	0.308	0.308	0.782	1.042	0.783	0.653	0.551	0.583	0.485	0.418	0.808	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 27 35 N
LONG 130 02 12 W NATURAL FLOW

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	1.219 ON JUN 17	---	1944
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	1.503 ON JUN 1	---	1947
1948	---	1.555 ON MAY 28	---	1948
1949	---	1.341 ON MAY 27	---	1949
1950	---	0.788 ON JUN 11	---	1950
1951	---	1.167 ON MAY 19	---	1951
1952	---	---	---	1952
1953	---	1.181 ON JUN 7	0.280 ON MAR 23	1953
1954	---	1.463 ON JUN 1	0.009 ON APR 2 *	1954
1955	---	1.585 ON JUN 10	---	1955
1956	---	---	---	1956
1957	---	1.561 ON MAY 24	---	1957
1958	---	---	---	1958
1959	---	1.262 ON JUN 4	---	1959
1964	---	---	---	1964
1965	---	1.486 ON JUN 3	---	1965
1971	---	1.475 ON JUN 10	---	1971
1972	---	1.699 ON JUN 1 *	0.317 ON MAY 2	1972
1973	---	1.237 ON JUN 17	0.280 ON APR 18	1973
1974	---	1.439 ON JUN 4	0.283 ON APR 21	1974
1975	---	1.116 ON JUN 3	0.317 ON APR 12	1975
1977	---	1.335 ON JUN 4	0.388E ON APR 22	1977
1978	---	1.630 ON JUN 8	---	1978
1980	---	1.262 ON JUL 28	0.305E ON APR 26	1980
1981	---	1.862E ON MAY 28	0.418E ON MAR 26	1981
1982	---	1.685 ON JUN 5	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER LAKE NEAR NORTH BURNABY - STATION NO. 08MH089

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	0.748	0.872	---	0.888	---	1980
1981	0.984	1.051	0.887	---	---	---	---	---	0.748	0.900	0.888	0.982	---	1981
1982	---	0.832	0.836	0.842	---	---	---	---	0.788	0.878	0.967	0.982	---	1982
1983	0.831	0.905	0.848	0.873	---	---	---	---	---	0.872	0.886	---	---	1983
1984	1.006	0.845	0.908	---	---	---	---	---	---	---	---	---	---	1984
MEAN	0.940	0.908	0.888	0.858	---	---	---	---	0.755	0.881	0.943	0.951	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 10 N
LONG 122 57 55 W NATURAL FLOW

DUCK LAKE NEAR SIRDAR - STATION NO. 08NN107

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	14.158	---	---	13.494	13.888	13.877	---	---	14.383	---	---	---	1952
1953	---	13.497	13.257	---	---	13.814	13.905	---	14.385	14.488	14.414	14.230	---	1953
1954	---	13.433	13.238	13.087	---	14.139	---	14.204	13.834	13.878	13.859	13.835	---	1954
1955	13.748	13.418	13.008	13.050	13.170	13.738	14.103	13.943	13.759	13.902	13.898	13.858	13.835	1955
1956	13.803	13.395	13.151	---	14.011	14.810	14.867	14.108	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	13.778	13.580	13.173	13.068	13.558	13.881	14.083	14.085	13.893	14.163	14.058	13.974	13.835	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 31 N
LONG 118 38 48 W REGULATED SINCE 1951

DUCK LAKE NEAR SIRDAR - STATION NO. 08NN107

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	14.580 ON OCT 29	---	1951
1952	---	14.502 ON SEP 28	---	1952
1953	---	14.530 ON OCT 17	12.988 ON APR 18	1953
1954	---	14.444 ON JUL 18	13.042 ON APR 18	1954
1955	---	14.143 ON JUL 17	12.869 ON MAR 28	1955
1956	---	14.713 ON JUN 28 *	13.015 ON MAR 15	1956
1957	---	---	13.048 ON APR 17	1957
1965	---	13.984 ON AUG 8	---	1965
1972	---	13.917 ON OCT 28	12.933 ON MAY 8	1972
1973	---	13.902 ON NOV 17	12.920 ON APR 13	1973
1974	---	14.083 ON AUG 20	13.323 ON APR 13	1974
1977	---	13.839 ON NOV 9	12.880 ON APR 11 *	1977
1978	---	13.954 ON OCT 11	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN LAKE AT HOWSER - STATION NO. 08NH110

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.884	0.829	0.863	1.431	2.008	2.180	2.481	2.611	1.579	1.148	1.095	0.910	1.505	1915
1916	0.785	0.785	0.884	1.132	1.780	2.795	3.104	2.308	1.828	1.148	0.974	0.827	1.530	1916
1917	0.758	0.728	0.876	0.782	1.629	2.572	2.875	2.271	1.725	1.430	1.091	1.009	1.484	1917
1918	0.883	0.848	0.812	1.235	1.983	3.088	2.830	2.255	1.907	1.483	1.058	0.928	1.622	1918
1919	---	---	---	1.092	2.108	2.883	2.892	2.429	1.700	1.088	0.890	0.788	---	1919
1934	---	---	---	---	---	2.882	2.569	2.119	1.579	1.174	1.214	1.022	---	1934
1935	---	---	0.882	0.997	1.888	2.991	2.994	2.140	---	1.203	1.042	---	---	1935
1936	0.841	0.744	---	1.220	2.511	3.015	2.541	1.879	1.428	1.145	0.881	0.820	---	1936
1937	0.744	0.712	0.721	0.882	1.794	2.557	2.559	1.974	1.703	1.318	1.361	1.024	1.460	1937
1938	0.841	0.847	0.898	1.203	2.178	3.058	2.629	1.798	1.772	1.315	1.043	0.888	1.551	1938
1939	0.883	0.787	0.792	1.255	2.475	2.454	2.888	2.157	1.587	1.532	1.314	1.169	1.597	1939
1940	0.878	0.913	0.960	1.301	2.300	2.741	2.512	2.052	1.848	1.485	1.118	0.972	1.600	1940
1941	0.912	0.885	0.861	1.488	2.071	2.588	2.391	1.884	1.671	1.535	1.238	1.128	1.574	1941
1942	0.843	0.857	---	1.174	2.024	2.457	2.728	2.118	1.491	1.221	0.997	0.929	---	1942
1943	0.849	0.820	---	1.404	1.749	2.338	2.897	2.095	1.493	1.278	0.993	0.892	---	1943
1944	0.838	0.787	0.760	1.023	1.898	2.496	2.088	2.024	1.647	1.408	1.193	0.944	1.427	1944
1945	0.850	0.801	0.769	0.885	1.852	2.646	2.442	1.904	1.430	1.091	0.978	0.847	1.378	1945
1946	0.818	0.778	0.820	1.172	2.624	3.087	2.797	2.135	1.851	1.140	0.950	0.917	1.578	1946
1947	0.818	0.818	0.859	1.284	2.442	2.906	2.805	1.932	1.598	1.594	1.237	1.023	1.815	1947
1948	0.818	0.858	0.834	1.036	2.242	3.257	2.319	2.105	1.570	1.188	0.888	0.855	1.519	1948
1949	0.783	0.758	0.782	1.114	2.348	2.380	2.102	1.883	1.478	1.118	1.063	1.008	1.402	1949
1950	0.848	0.787	0.800	0.938	1.847	2.991	3.041	2.224	1.887	1.280	1.125	0.898	1.534	1950
1951	---	---	0.822	1.174	2.340	2.575	3.181	2.131	1.497	1.397	1.047	0.943	---	1951
1952	---	0.825	---	1.121	2.244	2.784	2.588	2.044	1.428	1.199	0.867	0.748	---	1952
1953	0.778	0.823	0.748	0.879	---	2.797	2.879	2.215	1.570	1.383	1.233	1.058	---	1953
1954	---	0.881	0.873	0.937	2.055	2.880	3.437	2.524	1.918	1.305	1.151	1.128	---	1954
1955	---	---	0.880	---	1.554	3.080	3.203	2.281	1.678	---	---	---	---	1955
1956	---	0.888	0.903	1.330	2.377	3.083	2.783	---	---	1.483	1.151	1.048	---	1956
1957	0.930	0.864	0.882	1.089	2.832	2.829	2.383	1.638	1.512	1.313	1.084	0.957	1.547	1957
1958	0.883	0.873	0.819	1.147	2.583	3.102	2.582	2.132	1.833	1.471	1.150	1.020	1.626	1958
1959	0.952	0.898	0.861	1.189	2.088	3.074	3.078	2.200	1.888	1.547	1.317	1.071	1.688	1959
1960	0.914	0.886	0.869	1.381	1.837	2.836	2.978	2.095	1.730	1.407	1.213	0.981	1.597	1960
1961	0.837	0.935	0.910	1.142	2.282	3.572	2.532	2.217	1.515	1.347	1.120	0.920	1.622	1961
1962	0.808	0.881	0.765	1.330	1.978	2.885	2.850	2.244	1.587	1.422	1.283	1.103	1.580	1962
1963	0.975	0.987	0.942	1.283	2.050	2.973	2.748	2.178	1.811	1.388	1.154	1.032	1.620	1963
1964	0.911	0.829	0.780	0.982	1.850	3.115	3.111	2.242	1.552	1.584	1.297	1.089	1.611	1964
1965	1.005	0.995	1.023	1.434	2.024	2.890	2.701	2.408	1.437	1.401	1.327	1.083	1.849	1965
1966	0.999	0.928	0.890	1.321	2.184	3.813	3.545	2.179	1.840	1.291	1.104	1.020	1.729	1966
1967	0.947	0.915	0.867	1.052	---	---	---	---	---	---	---	---	---	1967
MEAN	0.884	0.845	0.847	1.156	2.111	2.848	2.747	2.144	1.634	1.330	1.117	0.975	1.563	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 845.592 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 18 15 N
LONG 116 58 20 W NATURAL FLOW

DUNCAN LAKE AT HOWSER - STATION NO. 08NH110

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	2.761 ON AUG 4	0.786 ON MAR 7	1915
1916	---	4.194 ON JUN 20	0.750 ON FEB 14	1916
1917	---	3.335 ON JUL 20	0.884 ON MAR 24	1917
1918	---	4.346 ON JUN 15	0.774 ON MAR 15	1918
1919	---	3.615 ON JUN 23	---	1919
1934	---	4.194 ON MAY 31	---	1934
1935	---	3.514 ON JUL 15	---	1935
1936	---	4.407 ON JUN 1 *	0.722 ON FEB 21	1936
1937	---	2.999 ON JUL 2	0.704 ON FEB 14	1937
1938	---	3.737 ON JUN 24	0.811 ON DEC 23	1938
1939	---	3.405 ON MAY 30	0.753 ON MAR 19	1939
1940	---	3.353 ON MAY 28	0.887 ON FEB 28	1940
1941	---	2.886 ON JUN 15	0.841 ON FEB 25	1941
1942	---	3.533 ON JUL 9	0.594 ON FEB 21 *	1942
1943	---	3.383 ON JUL 10	0.774 ON MAR 8	1943
1944	---	2.788 ON JUN 13	0.753 ON MAR 20	1944
1945	---	3.675 ON JUN 2	0.750 ON MAR 5	1945
1946	---	3.722 ON MAY 29	0.771 ON FEB 12	1946
1947	---	3.281 ON JUN 3	0.774 ON FEB 10	1947
1948	---	4.118 ON JUN 10	0.805 ON DEC 28	1948
1949	---	3.158 ON MAY 15	0.744 ON MAR 17	1949
1950	---	4.011 ON JUN 22	0.788 ON MAR 13	1950
1951	---	3.608 ON JUL 8	---	1951
1952	---	3.371 ON JUN 7	0.695 ON MAR 22	1952
1953	---	3.985 ON JUL 18	0.704 ON JAN 3	1953
1954	---	3.985 ON JUL 8	0.811 ON JAN 20	1954
1955	---	4.334 ON JUN 25	0.786 ON MAR 31	1955
1956	---	3.885 ON JUN 6	0.856 ON FEB 3	1956
1957	---	3.386 ON JUN 7	0.838 ON FEB 22	1957
1958	---	3.594 ON MAY 26	0.850 ON FEB 15	1958
1959	---	3.612 ON JUN 23	0.844 ON MAR 17	1959
1960	---	3.478 ON JUN 5	0.783 ON MAR 2	1960
1961	---	4.170 ON JUN 8	0.856 ON DEC 13	1961
1962	---	3.554 ON JUN 27	0.825 ON JAN 24	1962
1963	---	3.508 ON JUN 20	0.872 ON FEB 5	1963
1964	---	3.883 ON JUL 10	0.771 ON MAR 27	1964
1965	---	3.429 ON JUN 14	0.988 ON JAN 20	1965
1966	---	4.255 ON JUN 6	0.850 ON MAR 5	1966
1967	---	---	0.832 ON MAR 14	1967

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 545.592 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	548.851	580.642	573.275	578.650	578.587	573.024	571.385	562.290	---	1967
1968	553.955	551.372	550.848	548.827	550.809	582.824	574.722	578.634	578.652	578.653	578.845	572.634	584.522	1968
1969	564.336	559.188	553.850	551.028	555.778	588.812	578.502	578.655	573.780	572.815	572.656	569.335	568.261	1969
1970	562.045	564.405	549.646	550.478	553.993	584.880	574.885	578.704	578.101	573.211	568.804	564.785	584.308	1970
1971	558.648	555.122	550.881	550.807	553.787	585.088	573.862	578.728	578.674	578.700	575.817	571.808	565.542	1971
1972	565.599	555.868	550.441	550.181	553.498	588.532	574.955	578.728	578.692	578.695	578.888	573.485	565.640	1972
1973	567.489	558.230	548.891	549.297	553.428	582.447	589.783	570.881	585.130	561.515	560.167	559.392	560.570	1973
1974	559.855	555.867	552.091	552.526	554.636	583.838	575.129	578.672	578.671	578.668	578.675	573.313	568.223	1974
1975	565.742	557.790	550.328	547.280	550.957	580.827	572.061	578.728	578.725	578.309	578.152	573.782	565.438	1975
1976	565.533	557.290	550.986	551.528	556.582	585.382	575.061	578.673	578.688	572.887	567.087	562.886	564.927	1976
1977	561.206	558.549	550.486	548.203	554.284	582.924	571.217	578.305	573.596	570.425	568.883	564.983	563.458	1977
1978	555.210	547.786	547.118	548.541	554.919	584.273	574.881	578.685	578.681	575.525	571.523	565.649	563.418	1978
1979	559.654	556.107	555.085	554.018	557.700	588.507	574.929	578.554	572.929	568.177	568.085	566.987	564.807	1979
1980	561.775	557.347	554.853	555.103	553.350	573.624	578.670	578.608	573.635	572.898	574.004	571.158	567.808	1980
1981	565.518	557.013	554.781	555.832	560.512	570.061	578.181	578.678	578.440	574.869	574.887	571.238	567.813	1981
1982	565.221	556.401	553.128	551.372	551.811	581.726	574.743	578.674	578.695	578.683	578.408	572.348	568.178	1982
1983	565.501	557.482	554.038	553.288	553.635	584.787	574.242	578.651	578.656	578.475	575.184	571.085	568.561	1983
MEAN	562.329	555.978	551.899	551.276	554.617	585.128	574.305	578.285	575.193	573.561	572.444	568.647	565.273	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 20 N
LONG 118 58 51 W REGULATED

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	576.776 ON SEP 22	---	1967
1968	576.746 AT 0830 PST ON AUG 5	576.724 ON AUG 5	548.451 ON APR 19	1968
1969	576.755 AT 0940 PST ON JUL 25	576.730 ON JUL 25	550.880 ON MAR 21	1969
1970	576.775 AT 0034 PST ON JUL 28	576.761 ON AUG 23	549.237 ON MAR 12	1970
1971	576.843 AT 0820 PST ON AUG 3	576.831 ON AUG 3	550.700 ON FEB 28	1971
1972	576.840 AT 0810 PST ON AUG 9	576.831 ON AUG 9	550.130 ON APR 24	1972
1973	572.000 AT 0615 PST ON AUG 12	571.989 ON AUG 12	547.823E ON MAR 11	1973
1974	576.837 AT 0750 PST ON JUL 21	576.825 ON JUL 21	551.941 ON MAR 13	1974
1975	576.819 AT 0807 PST ON AUG 22	576.788 ON AUG 17	547.000A ON MAR 31	1975
1976	576.889 AT 1540 PST ON SEP 8 *	576.885 ON SEP 8 *	550.983 ON MAR 4	1976
1977	576.786 AT 1329 PST ON AUG 24	576.781 ON AUG 24	548.756A ON MAR 30 *	1977
1978	576.752 AT 1320 PST ON SEP 1	576.740 ON SEP 1	546.826A ON MAR 3	1978
1979	576.743 AT 0305 PST ON AUG 1	576.726 ON AUG 1	553.475 ON MAR 31	1979
1980	576.786 AT 2100 PST ON JUL 22	576.735 ON JUL 23	554.380 ON APR 20	1980
1981	576.822 AT 0755 PST ON JUL 20	576.816 ON JUL 20	554.583 ON MAR 12	1981
1982	576.871 AT 1234 PST ON SEP 10	576.841 ON SEP 10	551.078 ON APR 28	1982
1983	576.743 AT 1058 PST ON AUG 2	576.715 ON AUG 12	552.436 ON MAY 10	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT ELKO - STATION NO. 08NK001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	0.563R	---	0.704R	1.699R	3.311R	3.275R	2.088R	1.152R	1.083R	0.892R	---	0.665R	---	1946
1947	0.613R	0.686R	0.799R	1.642R	3.351	2.725R	1.739R	1.134R	1.013R	1.802R	1.135R	0.823R	1.443R	1947
1948	0.643R	0.583R	0.569R	1.278R	3.468R	3.855R	1.800R	1.308R	---	0.893R	0.473R	0.352R	---	1948
1949	0.340R	---	0.451R	1.230R	2.894R	1.982R	1.048R	0.719R	0.571R	0.503R	---	---	---	1949
1950	---	---	0.459R	0.986R	2.483R	3.578R	2.186R	1.010R	0.854R	0.873R	0.845R	0.859R	---	1950
1951	---	---	---	1.403R	3.587R	3.145R	2.885R	1.225R	---	1.361R	0.798R	---	---	1951
1952	---	---	0.382R	1.664R	2.687R	2.368R	1.517R	0.908R	0.651R	---	---	---	---	1952
1953	---	0.434R	---	---	2.612R	3.685R	---	---	0.838R	0.533R	0.487R	---	---	1953
1954	---	---	0.371R	0.817R	3.201R	3.758R	---	1.322R	0.987R	0.775R	0.707R	0.495R	---	1954
1955	---	---	---	---	2.029R	3.431R	2.105R	0.938R	0.804R	0.881R	0.814R	---	---	1955
1956	---	---	---	1.359R	3.319R	3.578R	2.191R	1.113R	0.726R	0.873R	---	---	---	1956
1957	---	---	---	0.867R	3.211R	2.383R	1.191R	0.757R	0.583R	0.475R	---	---	---	1957
1958	---	---	0.345R	0.815R	2.503R	2.038R	1.389R	0.757R	0.602R	---	0.488R	---	---	1958
1959	---	---	0.277R	1.267R	2.879R	3.798R	2.033R	1.081R	1.281R	1.044R	0.843R	0.698R	---	1959
1960	---	---	---	1.361R	3.058R	2.945R	1.634R	0.904R	0.813R	0.497R	0.434R	---	---	1960
1961	---	0.480R	---	0.972R	3.858R	3.858R	1.448R	0.954R	0.750R	0.802R	---	0.450R	---	1961
1962	---	---	---	1.436R	3.238R	2.680R	1.318R	0.827R	0.581R	0.481R	0.983R	---	---	1962
1963	---	---	0.429R	0.802R	3.265R	2.803R	2.258R	0.944R	0.888R	0.590R	---	0.438R	---	1963
1964	---	---	0.229R	0.800R	3.514R	3.804R	1.930R	0.995R	---	0.774R	0.595R	---	---	1964
1965	---	0.452R	0.383R	1.118R	2.415R	3.288R	1.898R	1.079R	---	---	---	---	---	1965
MEAN	0.540R	0.523R	0.447R	1.195R	2.788R	3.119R	1.802R	1.007R	0.746R	0.788R	0.682R	0.592R	1.443R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 16 50 N
LONG 115 05 55 W
DRAINAGE AREA, 3 550 km²
REGULATED

R - REVISED SINCE JAN 1980

ELK RIVER AT ELKO - STATION NO. 08NK001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	4.813R ON MAY 11 *	0.363R ON FEB 1 *	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

ELLISON LAKE NEAR WINFIELD - STATION NO. 08NM067

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	1.187	1.103	1.368	1.373	1.200	1.277	1.348	1.440	---	---	1968
1969	---	---	---	---	---	1.909	1.534	1.270	1.177	1.198	1.213	1.280	---	1969
1970	1.347	1.402	1.382	1.385	1.335	1.292	1.134	0.988	0.888	0.851	0.854	---	---	1970
1971	0.898	1.113	1.188	1.252	1.505	1.688	1.628	1.508	1.471	1.478	---	---	---	1971
1972	1.520	1.643	1.727	2.177	2.220	2.448	1.970	1.685	1.552	1.520	1.534	1.542	1.778	1972
1973	---	1.831	1.844	1.823	1.828	1.611	1.543	1.502	1.539	1.624	1.678	---	---	1973
1974	---	---	---	2.331	2.586	2.541	1.788	---	1.547	1.558	1.588	1.686	---	1974
1975	---	---	---	1.718	2.085	2.411	1.745	1.647	1.683	1.684	1.678	1.708	---	1975
1976	1.744	1.752	1.823	1.850	2.318	2.143	1.784	2.087	2.193	1.987	2.109	2.208	1.994	1976
1977	---	---	1.889	2.185	2.391	1.818	1.589	1.559	1.652	1.738	1.839	1.982	---	1977
1978	1.930	1.710	1.678	1.770	2.257	2.038	1.622	1.558	1.742	1.655	1.780	1.701	1.802	1978
1979	1.858	1.774	---	---	---	1.880	1.603	1.458	1.538	1.620	1.724	1.835	---	1979
1980	1.905	1.857	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	1.586	1.610	1.618	1.785	1.981	1.927	1.807	1.488	1.519	1.534	1.584	1.738	1.858	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 423.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 59 05 N
LONG 119 23 47 W REGULATED

ELLISON LAKE NEAR WINFIELD - STATION NO. 08NM067

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	1.527 AT 1200 PST ON JUN 27	1.524 ON JUN 27	---	1968
1969	2.989 AT 1737 PST ON MAY 18	2.986 ON MAY 18	---	1969
1970	1.408 AT 0700 PST ON FEB 17	1.406 ON FEB 18	0.841 ON OCT 20 *	1970
1971	1.758 AT 1650 PST ON JUN 28	1.747 ON JUN 27	0.857 ON JAN 1	1971
1972	2.788 AT 1105 PST ON JUN 1	2.755 ON JUN 1	1.500 ON JAN 10	1972
1973	2.184 AT 1045 PST ON APR 27	2.158 ON APR 27	1.494 ON AUG 16	1973
1974	3.146 AT 1128 PST ON MAY 28 *	3.142 ON MAY 29 *	1.539 ON SEP 8	1974
1975	2.859 AT 1810 PST ON JUN 5	2.850 ON JUN 5	1.615 ON AUG 22	1975
1976	2.879 AT 0237 PST ON MAY 21	2.876 ON MAY 20	1.695 ON JUL 28	1976
1977	2.897 AT 1838 PST ON MAY 7	2.894 ON MAY 7	1.536 ON AUG 22	1977
1978	2.800 AT 1030 PST ON MAY 28	2.597 ON MAY 29	1.527 ON AUG 14	1978
1979	2.500 AT 2033 PST ON MAY 21	2.498 ON MAY 22	1.418 ON AUG 15	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 423.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENDS LAKE NEAR HANCOCK BAY - STATION NO. 08HB031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	2.193	2.068	2.034	1.842	1.798	1.738	1.684	1.640	1.683	---	1976
1977	1.881	2.221	2.328	2.188	2.053	1.818	1.708	1.418	1.268	1.178	1.358	2.195	1.814	1977
1978	---	2.371	2.232	2.181	2.072	1.800	1.472	1.131	1.041	0.922	0.880	1.188	---	1978
MEAN	1.881	2.248	2.274	2.181	2.065	1.818	1.707	1.450	1.349	1.255	1.293	1.688	1.814	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 13 N
LONG 124 09 32 W REGULATED

ENOS LAKE NEAR NANOOSE BAY - STATION NO. 08HB031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	2.451 ON DEC 29	0.640 ON MAR 6 *	1983
1984	---	2.271 ON JAN 2	0.675 ON FEB 25	1984
1985	---	2.591 ON FEB 5	1.917 ON OCT 5	1985
1986	---	2.527 ON JAN 7	0.805 ON OCT 16	1986
1987	---	2.516 ON DEC 24	1.612 ON SEP 29	1987
1988	---	2.697 ON JAN 18 *	1.765 ON AUG 10	1988
1989	---	2.621 ON DEC 29	1.582 ON SEP 14	1989
1970	---	2.382 ON DEC 17	1.515 ON OCT 16	1970
1971	---	2.432 ON MAR 12	1.542 ON OCT 18	1971
1972	---	2.444 ON FEB 28	1.393 ON OCT 28	1972
1973	---	2.481 ON DEC 16	1.298 ON OCT 6	1973
1974	---	2.488 ON DEC 27	1.282 ON OCT 30	1974
1975	---	---	1.250 ON OCT 2	1975
1976	---	2.432A ON JAN 28	1.628 ON NOV 14	1976
1977	2.493 AT 1350 PST ON DEC 16	2.490 ON DEC 16	1.148 ON OCT 20	1977
1978	2.536 AT 1931 PST ON JAN 10 *	2.527 ON JAN 10	0.880 ON NOV 17	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FANTAIL LAKE NEAR ATLIN - STATION NO. 08AA016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	1.698	1.507	0.982	---	---	---	1957
1958	---	---	---	---	---	1.690	1.782	1.561	0.841	---	---	---	---	1958
1959	---	---	---	---	---	1.687	1.635	1.455	0.941	---	---	---	---	1959
1960	---	---	---	---	---	1.458	1.560	1.607	1.195	0.757	---	---	---	1960
1961	---	---	---	---	---	1.595	1.624	1.757	1.260	0.899	---	---	---	1961
1962	---	---	---	---	---	1.420	1.670	1.631	1.311	---	---	---	---	1962
1963	---	---	---	---	---	1.358	1.722	1.674	1.470	1.088	---	---	---	1963
1964	---	---	---	---	---	1.743	1.645	1.515	1.087	---	---	---	---	1964
1965	---	---	---	---	---	1.280	1.703	1.562	1.328	0.835	---	---	---	1965
1966	---	---	---	---	---	1.463	1.745	1.536	1.244	0.981	---	---	---	1966
1967	---	---	---	---	---	1.615	1.529	1.590	1.502	0.848	---	---	---	1967
1968	---	---	---	---	---	1.408	1.686	1.525	1.213	---	---	---	---	1968
1969	---	---	---	---	---	1.724	1.587	1.292	1.151	---	---	---	---	1969
1970	---	---	---	---	---	1.434	1.428	1.403	1.108	0.837	---	---	---	1970
1971	---	---	---	---	0.512	1.498	1.788	1.583	1.148	0.701	---	---	---	1971
1972	---	---	---	---	---	1.455	1.610	1.619	1.172	0.748	---	---	---	1972
1973	---	---	---	---	---	1.344	1.611	1.445	0.952	0.588	---	---	---	1973
1974	---	---	---	---	---	1.287	1.493	1.543	1.424	0.952	---	---	---	1974
1975	---	---	---	---	---	1.348	1.788	1.425	1.366	0.983	---	---	---	1975
1976	---	---	---	---	---	1.458	1.607	1.545	1.133	0.889	0.704	---	---	1976
1977	---	---	---	---	---	1.548	1.699	1.718	1.187	0.808	---	---	---	1977
1978	---	---	---	---	0.807	1.541	---	---	1.171	1.021	0.885	0.692	---	1978
1979	---	0.321	0.288	---	---	---	1.732	1.800	1.328	1.048	0.807	---	---	1979
1980	---	---	---	---	---	1.847	1.702	1.504	1.088	1.215	0.700	---	---	1980
1981	---	---	0.337	---	---	---	1.705	1.663	1.427	---	---	---	---	1981
1982	---	---	---	---	---	1.553	1.641	---	---	---	0.671	0.445	---	1982
1983	---	---	---	---	---	---	1.593	1.493	1.132	---	---	---	---	1983
MEAN	---	0.321	0.318	---	0.660	1.504	1.661	1.562	1.222	0.905	0.853	0.468	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 59 35 39 N
LONG 134 24 03 W NATURAL FLOW

FANTAIL LAKE NEAR ATLIN - STATION NO. 09AA016

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	1.942 AT 0730 YST ON OCT 1	1.905 ON OCT 1	---	1957
1958	1.832 AT 0300 YST ON JUL 19	1.695 ON JUL 19	---	1958
1959	2.067 AT 1500 YST ON JUN 17	2.060 ON JUN 17	---	1959
1960	1.984 AT 2100 YST ON JUL 31	1.972 ON JUL 31	---	1960
1961	---	2.408 ON AUG 15	---	1961
1962	1.882 AT 0400 PST ON AUG 1	1.853 ON JUL 31	---	1962
1963	2.012 AT 2350 PST ON JUL 6	1.990 ON JUL 6	---	1963
1964	2.118 AT 1500 PST ON JUN 11	2.106 ON JUN 11	---	1964
1965	1.820 AT 1400 PST ON JUL 15	1.811 ON JUL 15	---	1965
1966	1.814 AT 1745 PST ON JUL 20	1.809 ON JUL 21	---	1966
1967	2.852 AT 1030 PST ON SEP 15 *	2.591 ON SEP 15 *	---	1967
1968	1.780 AT 1030 PST ON JUL 4	1.774 ON JUL 4	---	1968
1969	2.173 AT 0900 PST ON JUN 18	2.164 ON JUN 17	---	1969
1970	1.718 AT 1345 PST ON AUG 2	1.707 ON AUG 2	---	1970
1971	2.045 AT 0830 PST ON AUG 3	2.030 ON JUL 18	---	1971
1972	1.801 AT 0732 PST ON JUN 16	1.792 ON JUN 16	---	1972
1973	1.747 AT 0813 PST ON JUL 25	1.737 ON JUL 25	---	1973
1974	1.747 AT 1317 PST ON SEP 15	1.740 ON SEP 15	---	1974
1975	2.170 AT 0115 PST ON JUL 5	2.143 ON JUL 4	---	1975
1976	1.856 AT 1410 PST ON JUN 30	1.850 ON JUN 30	---	1976
1977	1.899 AT 0743 PST ON JUL 14	1.890 ON JUL 14	---	1977
1978	---	---	0.305A ON MAR 2 *	1978
1979	1.928 AT 0840 PST ON JUL 21	1.921 ON JUL 21	---	1979
1980	2.078 AT 1022 PST ON JUN 8	2.070 ON JUN 8	---	1980
1981	2.315 AT 2040 PST ON SEP 8	2.188 ON SEP 8	---	1981
1982	1.838 AT 2255 PST ON JUL 31	1.827 ON JUN 28	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH LAKE AT THE OUTLET - STATION NO. 08NM215

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	3.500	3.537	---	---	---	---	---	---	1976
MEAN	---	---	---	---	---	3.500	3.537	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1283.068 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 18 N
LONG 119 11 34 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	2.403	2.748	2.484	2.159	1.974	---	1.804	1.735	---	1974
1975	1.672	1.646	1.657	1.653	1.813	2.241	2.190	2.048	1.941	1.846	1.901	1.933	1.868	1975
1976	1.921	1.901	---	1.928	2.920	---	2.840	2.469	---	2.082	2.078	2.084	---	1976
1977	2.018	1.973	1.918	2.068	2.715	2.525	2.292	2.112	1.988	1.892	1.854	1.811	2.095	1977
1978	1.770	1.754	1.725	1.762	2.244	2.501	2.328	2.105	1.977	1.889	1.886	1.885	1.984	1978
1979	1.812	1.807	1.780	1.794	2.489	2.647	2.384	2.124	1.943	1.820	1.727	1.656	2.001	1979
1980	1.627	1.618	1.628	1.650	1.925	2.104	2.071	1.956	1.881	1.833	1.847	1.881	1.835	1980
1981	1.919	1.875	1.830	1.828	2.248	2.581	2.318	2.082	1.912	1.812	1.808	1.785	1.997	1981
1982	1.718	1.744	1.752	1.727	2.028	2.582	2.410	2.155	2.012	1.881	1.808	1.717	1.865	1982
1983	1.681	1.675	1.645	1.647	1.989	2.176	2.232	2.160	1.977	1.889	1.780	1.714	1.881	1983
MEAN	1.784	1.777	1.743	1.784	2.288	2.455	2.365	2.138	1.954	1.882	1.849	1.812	1.958	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 03 05 N
LONG 125 45 16 W NATURAL FLOW

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	2.795 ON JUN 8	---	1974
1975	---	2.274 ON JUN 15	1.628 ON FEB 15	1975
1976	---	3.210 ON JUN 22 *	1.653 ON APR 9	1976
1977	---	2.788 ON MAY 17	1.783 ON DEC 27	1977
1978	---	2.533 ON JUN 15	1.716 ON MAR 13	1978
1979	---	2.737E ON MAY 27	1.643 ON DEC 31	1979
1980	---	2.138 ON JUN 15	1.600 ON FEB 9 *	1980
1981	---	2.618 ON JUN 5	1.716 ON DEC 31	1981
1982	---	2.849 ON JUN 13	1.700 ON DEC 14	1982
1983	---	2.280 ON JUL 25	1.627 ON APR 3	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRANCOIS LAKE AT SOUTHBANK - STATION NO. 08JB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	---	2.196	---	---	1.952	---	---	1936
1937	---	---	---	---	---	---	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	2.803	---	2.307	2.158	2.082	2.073	2.007	---	1938
1939	1.639	---	---	---	---	2.586	2.284	2.053	1.914	---	1.807	1.626	---	1939
					2.208	2.582	2.387	2.177	1.881	---	---	---	---	
1940	---	---	---	---	---	---	---	---	---	---	---	---	---	1940
1941	---	---	---	---	---	2.372	2.278	2.081	1.930	1.768	---	1.888	---	1941
1942	---	---	---	---	2.201	2.496	2.235	2.041	---	1.707	1.713	---	---	1942
1943	---	---	---	---	---	2.597	2.433	2.132	---	1.826	---	---	---	1943
1944	---	---	---	---	2.110	---	2.485	2.219	---	---	---	---	---	1944
	---	---	---	---	---	2.786	2.672	2.484	2.348	---	2.178	2.213	---	
1945	---	---	---	1.889	2.018	2.310	2.255	2.125	1.954	1.824	---	---	---	1945
1946	---	---	---	---	---	2.258	---	1.893	1.644	---	1.780	---	---	1946
1947	---	---	---	---	---	2.430	2.284	2.253	2.181	---	1.942	---	---	1947
1948	2.109	---	1.949	2.033	2.633	2.727	2.375	---	1.945	1.880	1.811	---	---	1948
1949	---	---	---	---	2.383	2.767	2.752	---	---	---	---	2.134	---	1949
1950	---	---	---	---	---	2.473	---	2.483	2.173	---	1.887	1.841	1.788	1950
1951	---	---	---	1.781	2.384	2.584	---	2.004	1.639	1.728	---	1.684	---	1951
1952	---	---	---	---	---	2.501	2.548	2.263	2.048	1.828	1.981	1.978	---	1952
1953	1.931	1.879	1.855	1.891	2.335	2.482	2.314	2.138	1.982	1.870	1.770	---	---	1953
1954	1.708	1.709	---	1.891	1.985	2.601	2.502	2.364	2.118	2.054	1.974	---	---	1954
1955	---	---	---	---	2.384	2.582	2.358	2.128	1.908	1.821	1.888	1.825	---	1955
1956	---	---	---	---	2.492	2.618	2.339	---	---	---	---	1.848	---	1956
1957	---	---	---	---	2.418	2.842	2.403	---	---	---	1.787	1.743	---	1957
1958	---	---	---	---	2.474	2.888	2.470	---	2.028	1.925	2.018	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1970	---	---	1.783	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	1.634	---	2.106	---	---	2.218	---	---	---	---	---	1971
1972	---	---	1.810	1.837	---	---	---	---	---	---	---	---	---	1972
1973	1.843	---	---	1.794	2.223	2.504	---	---	---	1.835	---	---	---	1973
1974	---	1.724	---	1.735	---	---	---	---	---	---	---	---	---	1974
MEAN	1.848	1.771	1.808	1.830	2.287	2.586	2.404	2.178	2.010	1.885	1.857	1.874	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 01 30 N
LONG 125 45 55 W NATURAL FLOW

FRANCOIS LAKE AT SOUTHBANK - STATION NO. 08JB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1936	---	2.580 ON JUN 10	---	1936
1937	---	2.850 ON JUN 22	---	1937
1938	---	2.882 ON MAY 30	---	1938
1939	---	2.640 ON JUN 7	---	1939
1940	---	---	---	1940
1941	---	2.433 ON JUN 19	---	1941
1942	---	2.591 ON JUN 2	---	1942
1943	---	2.682 ON JUN 16	---	1943
1944	---	---	---	1944
	---	2.850 ON JUN 15	---	
1945	---	2.344 ON JUN 20	---	1945
1946	---	2.288 ON JUN 7	---	1946
1947	---	2.489 ON JUN 1	---	1947
1948	---	2.853 ON JUN 2	1.731 ON DEC 19	1948
1949	---	2.853 ON JUL 7	---	1949
1950	---	2.725 ON JUN 2	---	1950
1951	---	2.679 ON JUN 1	---	1951
1952	---	2.852 ON JUL 1	---	1952
1953	---	2.554 ON JUN 4	1.898 ON DEC 16	1953
1954	---	2.691 ON JUN 19	1.655 ON APR 2 *	1954
1955	---	2.658 ON JUN 9	---	1955
1956	---	2.870 ON JUN 12	---	1956
1957	---	2.963 ON JUN 7	---	1957
1958	---	3.042 ON MAY 31	---	1958
1959	---	2.585 ON JUN 5	---	1959
1970	---	---	---	1970
1971	---	2.612 ON JUN 18	---	1971
1972	---	3.206 ON JUN 18 *	1.774 ON FEB 21	1972
1973	---	2.530 ON JUN 10	1.889 ON DEC 20	1973
1974	---	2.783 ON JUN 6	1.658 ON JAN 10	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER LAKE AT LEJAC - STATION NO. 08JB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	1.267	1.103	0.868	0.868	1.007	1.067	0.765	---	1953
1954	---	---	0.580	0.554	0.978	1.574	1.350	1.281	1.223	0.984	0.997	1.029	---	1954
1955	0.873	0.774	0.681	0.671	1.058	1.217	1.024	0.901	0.704	0.583	0.511	---	---	1955
1956	0.822	---	0.648	---	0.895	1.052	0.870	0.681	0.559	0.493	0.507	0.837	---	1956
1957	0.633	0.636	0.603	0.588	1.082	1.249	1.082	1.083	1.028	0.748	0.681	0.682	0.859	1957
1958	0.696	0.783	0.713	0.968	1.857	1.471	1.138	0.855	0.712	0.881	0.594	0.588	0.920	1958
1959	0.585	0.578	0.543	0.826	1.333	1.684	1.551	1.184	0.988	0.837	0.914	0.895	0.989	1959
1960	0.797	0.695	0.630	0.817	1.440	1.583	1.241	0.928	0.784	0.613	0.584	---	---	1960
1961	0.563	0.552	0.583	0.825	1.242	1.353	1.016	0.744	0.922	---	0.487	0.511	---	1961
1962	0.518	0.522	0.508	0.561	0.801	1.280	1.323	1.088	0.803	0.685	0.854	0.692	0.782	1962
1963	0.674	0.807	0.584	---	1.287	1.290	1.088	0.922	0.740	0.635	0.540	0.533	---	1963
1964	---	---	---	---	---	1.858	1.384	1.255	0.951	0.887	0.758	0.682	---	1964
1965	0.882	0.882	0.583	0.882	1.397	1.441	---	0.804	0.888	0.548	0.809	---	---	1965
1966	0.683	0.870	0.812	0.751	1.472	1.462	1.142	0.887	0.788	0.881	0.881	0.717	0.878	1966
1967	0.671	0.847	0.821	0.805	1.537	1.775	1.221	0.902	0.700	0.578	0.548	---	---	1967
1968	0.423	0.384	0.418	0.536	1.457	1.733	1.298	0.894	0.838	0.738	0.901	0.781	0.878	1968
1969	0.783	0.744	0.827	0.708	1.118	1.328	1.030	0.771	0.871	0.830	---	---	---	1969
1970	---	---	---	0.822	1.015	1.182	---	---	0.839	---	---	---	---	1970
1971	0.518	0.580	---	0.547	1.187	1.380	1.350	1.048	0.815	0.888	0.800	---	---	1971
1972	---	---	---	0.726	1.553	1.992	---	---	---	---	---	---	---	1972
1973	---	---	---	---	1.187	1.338	1.108	0.845	0.886	0.808	0.526	0.518	---	1973
1974	0.548	0.597	0.587	0.853	1.573	1.549	1.280	0.929	0.722	0.587	0.500	0.497	0.845	1974
1975	0.511	0.521	0.502	0.508	0.783	0.894	0.900	0.774	0.887	0.588	0.621	0.883	0.674	1975
1976	0.685	0.627	0.808	0.817	2.129	2.033	1.725	1.452	1.095	0.883	0.784	---	---	1976
1977	0.737	0.683	0.651	0.882	1.727	1.303	1.032	0.840	0.887	0.634	0.585	0.575	0.871	1977
1978	0.563	0.528	0.508	0.585	---	---	---	---	---	---	---	---	---	1978
MEAN	0.648	0.618	0.583	0.870	1.305	1.448	1.191	0.952	0.803	0.693	0.688	0.687	0.853	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 03 52 N
LONG 124 45 48 W NATURAL FLOW

FRASER LAKE AT LEJAC - STATION NO. 08JB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	1.845 ON MAY 29	---	1951
1952	---	1.769 ON JUN 26	---	1952
1953	---	1.308 ON JUN 15	---	1953
1954	---	1.615 ON JUN 14	0.539 ON APR 13	1954
1955	---	1.283 ON MAY 29	0.361 ON NOV 24	1955
1956	---	1.152 ON MAY 28	0.479 ON OCT 19	1956
1957	---	1.389 ON MAY 29	0.570 ON APR 1	1957
1958	---	1.804 ON MAY 13	0.572 ON NOV 27	1958
1959	---	1.678 ON MAY 26	0.508 ON APR 2	1959
1960	---	1.595 ON JUN 2	0.539 ON DEC 12	1960
1961	---	1.487 ON MAY 30	0.472 ON NOV 25	1961
1962	---	1.442 ON JUL 5	0.500 ON FEB 28	1962
1963	---	1.420 ON MAY 28	---	1963
1964	---	1.788 ON JUN 13	---	1964
1965	---	1.609 ON JUN 4	0.518 ON OCT 20	1965
1966	---	1.698 ON MAY 18	0.594 ON MAR 27	1966
1967	---	1.993 ON MAY 27	0.293 ON DEC 28 *	1967
1968	---	2.063 ON MAY 29	0.293 ON JAN 1	1968
1969	---	1.386 ON JUN 8	---	1969
1970	---	1.288 ON JUN 1	---	1970
1971	---	1.420 ON MAY 29	0.491 ON JAN 7	1971
1972	---	2.156 ON JUN 21	---	1972
1973	1.414 AT 2000 PST ON MAY 25	1.408 ON MAY 25	0.503 ON DEC 29	1973
1974	1.791 AT 1150 PST ON JUN 4	1.788 ON JUN 4	0.488 ON NOV 29	1974
1975	1.012 AT 0235 PST ON JUN 19	1.003 ON JUN 19	0.491 ON MAR 25	1975
1976	---	2.438A ON MAY 13 *	0.585E ON APR 1	1976
1977	1.871 AT 1250 PST ON MAY 10 *	1.871 ON MAY 10	0.543 ON DEC 28	1977
1978	---	---	0.497 ON MAR 15	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT CATHMAR (ABOVE HELLS GATE) - STATION NO. 08MF028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	5.874R	13.055R	---	19.144R	13.878R	11.077R	11.848R	8.711R	---	---	1927
1928	---	9.788R	8.731R	6.607R	---	---	19.000R	12.845R	9.329R	7.688R	6.005R	---	---	1928
1929	---	---	---	4.494R	11.341R	18.506R	14.782R	12.072R	9.318R	7.898R	6.201R	---	---	1929
1930	---	---	6.320R	5.480R	13.087R	18.731R	17.571R	12.838R	10.309R	7.831R	6.937R	5.880R	---	1930
1931	4.743R	4.808R	4.802R	---	---	---	---	---	---	---	---	---	---	1931
MEAN	4.743R	5.198R	4.951R	5.888R	12.488R	18.618R	17.627R	12.858R	9.883R	8.788R	6.984R	5.880R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 47 07 N
LONG 121 28 59 W NATURAL FLOW

R - REVISED SINCE JAN 1980

FRASER RIVER AT CATHMAR (ABOVE HELLS GATE) - STATION NO. 08MF026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	5.791R ON MAR 26 *	3.901R ON MAR 12 *	1931

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

FRASER RIVER AT HOPE - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	3.760	5.322	6.976	6.227	5.755	4.826	4.148	3.726	3.377	---	1912
1913	3.015	3.287	3.087	3.559	4.888	6.143	7.174	6.904	5.726	4.333	---	---	---	1913
1914	---	3.412	3.564	4.514	6.758	7.533	7.198	5.806	4.820	4.494	4.333	3.726	---	1914
1915	3.526	3.360	3.410	4.848	5.851	6.133	6.383	5.597	4.253	3.901	3.803	3.121	4.521	1915
1916	3.054	2.995	3.389	3.912	5.702	7.219	7.181	5.734	4.743	4.211	3.679	3.206	4.637	1916
1917	3.127	3.055	2.982	3.342	5.024	7.810	7.243	5.767	4.888	4.659	4.526	4.251	4.798	1917
1918	4.308	3.829	3.632	4.596	6.845	7.932	---	---	5.000	4.289	3.891	3.548	---	1918
1919	3.337	3.221	3.088	4.018	5.734	6.985	7.215	6.071	4.825	4.119	3.987	3.887	4.717	1919
1920	3.739	3.548	3.309	3.535	5.709	7.343	6.424	5.485	5.256	5.350	4.447	3.918	5.097	1920
1921	3.681	3.613	3.540	4.170	6.356	6.306	7.054	5.853	5.007	4.996	4.480	4.032	5.097	1921
1922	3.637	3.349	3.231	3.534	5.721	7.771	6.488	5.435	4.880	4.716	4.015	3.683	4.726	1922
1923	3.623	3.345	3.281	4.039	5.147	7.837	6.593	5.457	4.861	4.602	3.674	3.556	4.690	1923
1924	---	3.524	---	3.589	5.708	7.180	6.285	5.674	5.233	4.603	4.074	4.008	---	1924
1925	3.647	3.530	3.430	4.703	7.546	7.828	6.336	5.311	4.883	3.929	3.676	4.367	4.918	1925
1926	4.024	3.633	3.714	4.897	6.340	8.104	6.048	4.991	4.294	4.188	---	---	---	1926
1927	3.535	3.324	---	---	6.473	7.709	6.913	5.684	4.893	5.180	4.402	3.808	---	1927
1928	3.835	3.537	3.553	4.257	7.156	7.678	6.608	5.350	4.451	4.079	3.835	3.178	4.801	1928
1929	3.149	3.113	3.127	3.362	5.073	7.011	6.928	5.241	4.539	4.095	---	3.526	---	1929
1930	3.750	3.534	3.325	4.441	5.581	7.032	6.580	5.342	4.743	4.177	3.946	3.808	4.675	1930
1931	3.513	3.437	3.488	3.895	5.990	6.985	6.495	5.231	4.735	4.505	4.118	3.646	4.680	1931
1932	3.462	3.438	3.722	---	---	---	---	5.789	4.887	---	4.407	4.113	---	1932
1933	3.718	3.481	3.365	3.843	5.458	6.013	6.017	---	---	4.671	5.224	4.384	---	1933
1934	4.067	4.081	3.973	5.473	7.407	---	6.438	5.671	5.071	4.944	4.822	4.080	---	1934
1935	3.980	4.248	3.818	3.908	6.317	7.670	7.322	5.705	4.822	4.260	3.984	3.787	4.984	1935
1936	3.457	3.387	3.348	4.201	7.173	7.745	6.841	5.343	4.730	4.859	4.502	4.078	4.938	1936
1937	3.880	3.859	---	4.085	5.888	7.522	6.829	5.483	4.869	---	4.461	3.784	---	1937
1938	3.591	3.350	3.443	4.094	5.798	---	6.188	4.927	4.883	---	---	---	---	1938
1939	3.475	3.258	3.407	4.708	7.081	7.483	6.933	5.685	4.808	4.711	4.673	4.945	5.106	1939
1940	---	---	---	---	---	---	---	---	---	4.525	3.998	3.687	---	1940
1941	3.589	3.548	3.588	4.918	5.748	6.433	6.033	5.134	5.109	5.578	---	4.342	---	1941
1942	3.708	3.481	3.350	4.033	5.613	7.125	6.407	5.415	4.524	4.259	3.650	3.675	4.627	1942
1943	3.508	3.472	3.333	4.537	5.387	6.888	6.891	5.639	4.631	4.175	3.720	3.393	4.560	1943
1944	3.348	3.284	3.271	4.247	5.492	6.760	6.731	5.442	4.957	4.778	4.358	3.747	4.520	1944
1945	3.583	3.448	3.325	3.606	5.862	7.474	6.092	5.027	4.396	4.058	3.739	3.488	4.520	1945
1946	3.339	3.251	3.348	3.829	7.221	8.015	6.832	5.455	4.445	3.765	3.458	3.403	4.707	1946
1947	3.286	3.300	3.447	4.606	6.802	7.859	6.890	5.444	4.889	4.864	4.231	3.804	4.938	1947
1948	3.704	3.426	3.357	3.892	7.233	8.387	6.773	5.455	5.724	5.089	4.374	---	---	1948
1949	---	---	3.486	4.732	7.396	7.311	6.146	5.718	4.783	---	4.542	---	---	1949
1950	---	---	---	3.780	6.083	6.447	7.472	5.612	4.779	4.358	4.300	4.117	---	1950
1951	---	---	3.448	4.391	7.120	7.188	6.638	5.238	4.327	4.042	3.883	3.550	---	1951
1952	---	3.391	3.278	4.278	6.830	7.488	6.944	5.485	4.588	4.255	3.891	3.307	---	1952
1953	3.384	3.432	3.290	3.837	6.438	7.047	6.378	5.191	4.638	4.696	4.513	4.018	4.743	1953
1954	---	---	3.618	3.547	5.816	7.808	7.583	6.189	5.488	4.952	5.047	4.486	---	1954
1955	3.890	3.895	---	4.033	5.562	7.940	7.930	6.133	4.722	4.321	3.994	---	---	1955
1956	---	---	3.300	4.252	6.814	7.882	6.446	5.121	4.504	4.453	4.081	---	---	1956
1957	---	---	---	4.156	6.023	7.384	6.258	5.568	5.008	4.263	4.389	4.187	---	1957
1958	4.020	3.889	3.870	---	7.153	7.881	6.122	5.143	4.801	5.190	4.282	---	---	1958
1959	---	3.576	3.558	4.213	6.333	7.709	7.184	5.714	5.947	5.582	5.141	4.448	---	1959
1960	3.919	3.780	3.722	4.941	6.126	7.477	7.478	5.717	5.241	5.084	---	---	---	1960
1961	---	---	3.738	4.583	6.488	7.822	6.108	5.187	4.894	5.000	4.287	3.848	---	1961
1962	3.786	4.062	3.550	4.736	6.878	7.447	7.013	5.143	5.010	4.871	5.008	---	---	1962
1963	3.848	4.237	4.085	4.873	6.063	7.287	6.848	5.578	5.118	4.776	4.232	3.941	5.037	1963
1964	---	3.884	3.825	4.111	5.878	8.043	7.885	6.519	5.485	5.570	4.888	---	---	1964
1965	---	3.829	3.822	4.589	6.850	7.770	6.558	5.690	4.723	4.782	4.510	3.898	---	1965
1966	---	3.802	3.818	4.881	6.642	7.597	7.028	5.826	4.828	4.828	4.310	4.179	---	1966
1967	---	---	---	4.031	5.705	8.048	7.336	5.885	4.832	4.853	4.586	3.970	---	1967
1968	---	4.147	4.458	4.403	6.579	8.017	7.876	5.803	5.379	4.912	4.781	---	---	1968
1969	---	3.830	3.845	4.791	6.802	7.338	6.033	5.426	5.134	4.862	4.977	4.121	---	1969
1970	3.872	---	3.830	4.081	5.686	7.358	6.807	4.888	4.611	4.173	3.874	3.482	---	1970
1971	---	3.886	3.682	4.110	7.127	7.848	---	5.680	4.781	4.438	---	---	---	1971
1972	---	---	4.074	4.803	7.180	---	7.889	5.930	4.738	4.478	4.110	3.648	---	1972
1973	3.711	3.484	3.508	4.148	6.358	7.100	---	5.178	4.276	4.578	4.193	3.784	---	1973
1974	3.621	3.591	3.586	4.709	5.841	8.222	7.782	6.058	4.845	4.488	---	3.839	---	1974
1975	3.636	3.421	3.388	3.748	5.788	7.447	7.037	5.801	4.783	4.682	4.784	4.104	4.828	1975
1976	3.804	3.687	3.584	4.703	7.858	7.855	7.880	7.240	5.118	4.901	4.373	4.108	5.478	1976
1977	3.893	3.890	3.782	4.730	6.284	8.021	8.258	5.521	4.773	4.280	3.903	3.692	4.638	1977
1978	3.511	3.378	3.548	4.488	5.803	6.784	6.136	5.204	4.880	4.584	4.193	3.837	4.687	1978
1979	3.845R	3.368R	3.858R	3.875R	6.338R	7.118R	6.308R	4.868R	4.373R	4.023R	3.817R	3.843R	4.878R	1979
1980	---	3.201R	3.278R	4.218R	6.459R	6.340R	6.840R	5.043R	4.880R	4.559R	4.212R	4.348R	---	1980
1981	4.308R	4.019R	3.858R	4.308R	6.248R	6.987R	6.250R	5.500R	4.511R	4.062R	4.380R	3.706R	4.891R	1981
1982	3.425	3.503	3.415	3.587	6.484	6.257	7.513	5.215	5.481	4.863	3.980	3.680	5.023	1982
1983	3.646	3.553	3.607	4.398	5.778	8.884	6.441	5.385	4.571	4.008	4.483	3.618	4.710	1983
MEAN	3.637R	3.560R	3.518R	4.224R	6.349R	7.508R	6.778R	5.610R	4.870R	4.547R	4.234R	3.832R	4.814R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 22 50 N DRAINAGE AREA, 217 000 km²
LONG 121 27 05 W REGULATED SINCE 1983

R - REVISED SINCE JAN 1980

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	7.861 ON JUN 24	---	1912
1913	---	8.205 ON JUN 14	3.774 ON JAN 13	1913
1914	---	8.291 ON JUN 20	3.200 ON JAN 30	1914
1915	---	8.787 ON JUL 14	2.835 ON DEC 31	1915
1916	---	8.382 ON JUN 28	2.743 ON JAN 8 *	1916
1917	---	8.412 ON JUN 11	2.898 ON APR 4	1917
1918	---	8.778 ON JUN 19	3.261 ON DEC 26	1918
1919	---	7.995 ON JUN 28	2.895 ON MAR 3	1919
1920	---	8.931 ON JUL 16	3.200 ON APR 8	1920
1921	---	9.083 ON JUN 11	3.353 ON JAN 13	1921
1922	---	8.585 ON JUN 7	3.170 ON MAR 25	1922
1923	---	8.291 ON JUN 13	3.200 ON MAR 17	1923
1924	---	8.473 ON MAY 19	---	1924
1925	---	9.114 ON MAY 23	3.383 ON MAR 1	1925
1926	---	8.980 ON MAY 7	3.444 ON DEC 17	1926
1927	---	8.412 ON JUN 14	3.200 ON MAR 13	1927
1928	---	9.174 ON MAY 30	2.980 ON DEC 7	1928
1929	---	7.989 ON JUN 13	3.021 ON FEB 28	1929
1930	---	7.894 ON JUN 14	3.048 ON FEB 16	1930
1931	---	7.772 ON JUN 15	3.231 ON JAN 10	1931
1932	---	8.230 ON JUN 18	3.170 ON FEB 17	1932
1933	---	8.717 ON JUL 5	3.292 ON FEB 15	1933
1934	---	8.428 ON MAY 1	3.499 ON DEC 29	1934
1935	---	8.189 ON JUL 5	3.353 ON APR 1	1935
1936	---	9.525 ON JUN 5	3.063 ON APR 7	1936
1937	---	7.910 ON JUN 22	3.429 ON MAR 29	1937
1938	---	7.896 ON MAY 29	---	1938
1939	---	8.184 ON MAY 21	3.109 ON FEB 20	1939
1940	---	---	3.459 ON DEC 19	1940
1941	---	8.782 ON JUN 18	3.277 ON FEB 25	1941
1942	---	7.767 ON MAY 31	3.170 ON MAR 29	1942
1943	---	7.931 ON JUN 24	3.108 ON DEC 22	1943
1944	---	7.138 ON JUN 7	2.898 ON MAR 4	1944
1945	---	8.047 ON JUN 4	3.287 ON MAR 18	1945
1946	---	8.943 ON MAY 31	3.036 ON NOV 26	1946
1947	---	8.338 ON JUN 14	3.112 ON FEB 4	1947
1948	---	10.973 ON MAY 31 *	3.225 ON FEB 14	1948
1949	---	8.720 ON MAY 18	3.383 ON FEB 22	1949
1950	8.952 AT 0200 PST ON JUN 20	8.909 ON JUN 20	---	1950
1951	8.205 AT 0200 PST ON MAY 20	8.189 ON MAY 20	3.344A ON MAR 10	1951
1952	8.342 AT 1815 PST ON MAY 25	8.300 ON MAY 24	3.127 ON DEC 30	1952
1953	7.772 AT 1400 PST ON JUN 13	7.716 ON JUN 13	3.182 ON JAN 10	1953
1954	8.488 AT 2359 PST ON JUL 6	8.481 ON JUL 6	3.395 ON APR 3	1954
1955	8.484 AT 1300 PST ON JUN 29	8.381 ON JUN 29	3.307 ON MAR 8	1955
1956	8.783 AT 2300 PST ON JUN 9	8.723 ON JUN 9	3.237 ON FEB 27	1956
1957	9.071 AT 0530 PST ON MAY 24	9.040 ON MAY 24	---	1957
1958	8.742 AT 0001 PST ON MAY 29	8.711 ON MAY 28	3.661 ON FEB 16	1958
1959	8.196 AT 0945 PST ON JUN 25	8.189 ON JUN 25	3.428 ON MAR 15	1959
1960	8.560 AT 2345 PST ON JUL 2	8.534 ON JUL 3	3.493 ON MAR 4	1960
1961	8.638 AT 0630 PST ON JUN 7	8.611 ON JUN 7	---	1961
1962	8.080 AT 0030 PST ON JUL 1	8.038 ON JUN 30	3.487 ON MAR 11	1962
1963	7.824 AT 0500 PST ON JUN 16	7.794 ON JUN 16	3.597 ON DEC 19	1963
1964	9.618 AT 0730 PST ON JUN 21	9.601 ON JUN 21	3.447 ON MAR 25	1964
1965	8.373 AT 0920 PST ON JUN 6	8.342 ON JUN 6	3.335A ON DEC 30	1965
1966	8.058 AT 0115 PST ON JUN 15	8.025 ON JUN 14	3.447A ON JAN 3	1966
1967	9.338 AT 1945 PST ON JUN 22	9.312 ON JUN 22	3.584 ON MAR 15	1967
1968	8.483 AT 0830 PST ON JUL 1	8.454 ON JUL 1	3.636 ON JAN 12	1968
1969	8.091 AT 0824 PST ON JUN 9	7.986 ON JUN 9	3.426 ON MAR 10	1969
1970	8.397 AT 1505 PST ON JUN 6	8.382 ON JUN 6	3.203 ON DEC 1	1970
1971	8.336 AI 0240 PST ON JUN 11	8.306 ON JUN 11	---	1971
1972	10.182 AT 0847 PST ON JUN 16 *	10.161 ON JUN 16	3.240 ON DEC 8	1972
1973	8.058 AT 1112 PST ON JUN 28	8.028 ON JUN 28	3.374 ON FEB 16	1973
1974	9.346 AT 0240 PST ON JUN 22	9.316 ON JUN 21	3.222 ON JAN 6	1974
1975	7.910 AT 0150 PST ON JUN 19	7.873 ON JUN 18	3.072 ON JAN 15	1975
1976	8.742R AT 0700 PST ON JUN 23	8.711 ON JUN 23	3.428 ON MAR 5	1976
1977	7.437 AT 1030 PST ON JUN 12	7.419E ON JUN 12	3.341 ON NOV 24	1977
1978	7.482 AT 1335 PST ON JUN 7	7.431 ON JUN 9	3.318 ON FEB 5	1978
1979	8.183 AT 1845 PST ON JUN 9	8.138R ON JUN 9	3.138R ON DEC 3	1979
1980	7.021R AT 0715 PST ON JUN 23	6.988R ON JUN 23	---	1980
1981	8.132R AT 0545 PST ON MAY 30	8.100R ON MAY 30	3.419R ON DEC 31	1981
1982	8.835 AT 2352 PST ON JUN 18	8.804 ON JUN 18	3.230 ON JAN 4	1982
1983	7.987 AT 0828 PST ON JUN 4	7.943 ON JUN 3	3.384 ON JAN 1	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

FRASER RIVER AT LILLOOET - STATION NO. 08ME019

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	5.704	---	---	---	---	---	---	---	1948
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	5.546	6.247	5.921	4.264	2.804	---	1.820	---	---	1951
1952	---	---	---	---	6.100	6.707	6.295	---	---	---	---	---	---	1952
1953	---	---	---	---	---	5.918	5.388	---	---	---	---	---	---	1953
1954	---	---	---	---	4.499	5.842	5.577	5.254	---	---	---	---	---	1954
1955	---	---	---	---	4.763	7.211	---	---	---	---	---	---	---	1955
1956	---	---	---	---	5.770	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	7.422	---	---	---	---	---	---	---	---	1957
1958	---	---	---	3.919	6.420	5.654	---	---	---	---	---	---	---	1958
1960	---	---	---	---	5.257	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	5.584	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	4.826	6.501	---	---	---	---	---	---	---	1962
1963	---	---	---	---	5.191	6.498	---	---	---	---	---	---	---	1963
1964	---	---	---	---	5.123	6.686	7.130	---	---	---	---	---	---	1964
1965	---	---	---	3.060	5.988	7.014	---	4.701	3.349	3.704	2.745	---	---	1965
1966	---	---	---	3.653	5.958	6.690	6.006	4.776	3.724	3.664	2.641	---	---	1966
1967	---	---	---	2.198	6.393	6.293	6.278	4.584	3.467	3.026	---	---	---	1967
1968	---	---	---	2.738	5.872	6.976	6.770	4.605	---	3.480	---	---	---	1968
1969	---	---	---	3.460	5.018	6.802	4.512	4.355	4.160	---	---	---	---	1969
MEAN	---	---	---	3.172	5.850	6.982	6.097	4.648	3.505	3.469	2.435	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 42 35 N
LONG 121 54 45 W

REGULATED SINCE 1952

FRASER RIVER AT LILLOOET - STATION NO. 08ME019

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	6.382 ON MAY 31	---	1947
1948	---	6.047 ON JUN 13	---	1948
1950	---	---	---	1950
1951	---	9.841 ON JUN 19	---	1951
1952	---	8.132 ON MAY 20	---	1952
1953	---	8.050 ON MAY 22	---	1953
1954	---	8.815 ON MAY 22	---	1954
1955	---	7.992 ON JUL 6	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	9.723 ON JUN 20 *	---	1965
1966	---	7.925 ON JUN 6	---	1966
1967	---	7.742 ON MAY 13	---	1967
1968	---	8.934 ON JUN 7	---	1968
1969	---	8.047 ON MAY 25	---	1969
		8.486 ON JUN 8		

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	583.826	585.907	586.593	585.961	584.304	583.790	583.636	---	---	---	1947
1948	---	---	---	---	---	---	585.125	585.067	---	---	---	---	---	1948
1949	---	---	---	---	---	---	585.205	584.788	583.618	583.479	583.778	---	---	1949
1950	---	---	---	582.858	585.336	586.802	---	584.419	---	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	585.940	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	585.010	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	586.404	585.560	---	---	---	---	---	---	---	1957
1958	---	---	---	584.052	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	586.262	585.721	584.683	---	584.342	583.628	---	---	1959
1960	---	---	---	583.844	585.234	---	585.990	584.883	---	584.135	583.247	582.812	---	1960
1961	---	---	---	583.480	585.382	585.888	584.857	583.984	584.271	584.261	583.102	---	---	1961
1962	---	---	---	583.650	584.828	585.984	585.790	585.054	583.784	583.888	583.858	---	---	1962
1963	---	---	---	583.631	585.186	---	585.354	584.335	584.052	583.737	582.826	582.801	---	1963
1964	---	---	---	582.845	585.361	587.738	586.376	585.577	584.372	584.392	---	---	---	1964
1965	---	---	---	---	585.458	586.341	---	---	---	583.910	583.036	---	---	1965
1966	---	---	---	583.581	585.898	586.184	---	584.540	583.937	583.972	583.098	---	---	1966
1967	---	---	---	582.904	586.130	587.541	585.738	584.480	583.896	583.402	583.188	---	---	1967
1968	---	---	---	583.138	585.838	586.481	586.145	584.389	584.189	583.832	583.528	---	---	1968
MEAN	---	---	---	583.444	585.490	586.445	585.642	584.643	583.955	583.915	583.369	582.707	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

LOCATION - LAT 53 54 45 N DRAINAGE AREA, 78 500 km²
LONG 122 42 42 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	587.403 ON JUN 13	---	1947
1948	---	588.978 ON MAY 30 *	---	1948
1949	---	---	---	1949
1950	---	588.185 ON JUN 22	---	1950
1951	---	587.443 ON MAY 18	---	1951
1952	---	587.294 ON MAY 22	---	1952
1953	---	586.386 ON MAY 21	---	1953
1954	---	---	---	1954
1955	---	587.596 ON JUN 28	---	1955
1956	---	586.986 ON JUN 7	---	1956
1957	---	587.330 ON MAY 22	---	1957
1958	---	587.172 ON MAY 31	---	1958
1959	---	587.080 ON JUN 5	---	1959
1960	---	587.407 ON JUL 2	---	1960
1961	---	587.099 ON JUN 8	---	1961
1962	---	587.239 ON JUN 29	---	1962
1963	---	587.080 ON JUN 14	---	1963
1964	---	588.333 ON JUN 20	---	1964
1965	---	587.208 ON JUN 5	---	1965
1966	---	---	---	1966
1967	---	586.223 ON JUN 4	---	1967
1968	---	587.361 ON JUN 29	---	1968

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	5.887	4.781	---	---	1941
1942	---	3.887	3.395	4.158	5.802	6.827	---	5.005	4.378	4.287	3.877	3.842	---	1942
1943	---	---	---	4.884	5.317	6.678	6.486	5.586	4.826	4.224	3.802	3.570	---	1943
1944	---	3.462	3.511	4.870	5.431	6.220	5.489	5.383	4.917	4.754	4.241	---	---	1944
1945	---	---	---	3.887	5.017	6.926	---	4.783	4.288	4.070	---	---	---	1945
1946	---	---	---	3.888	5.535	7.158	6.325	5.278	4.331	3.893	---	---	---	1946
1947	---	---	---	---	5.724	7.431	6.622	5.346	---	4.887	4.305	---	---	1947
1948	---	---	---	---	7.343	8.074	6.348	5.285	---	5.011	4.382	---	---	1948
1949	---	---	---	---	7.097	8.880	6.104	5.721	4.818	---	---	---	---	1949
1950	---	---	---	---	5.418	7.740	---	5.441	4.788	4.391	4.291	---	---	1950
1951	---	---	---	---	7.007	8.588	---	5.088	---	---	---	---	---	1951
1952	---	---	---	---	5.752	6.998	5.479	4.900	4.614	4.289	3.778	---	---	1952
1953	---	---	---	3.708	5.358	6.273	5.736	4.950	4.738	4.510	4.400	3.888	---	1953
1954	---	---	---	3.484	5.888	6.987	6.833	5.673	5.049	4.805	5.021	4.195	---	1954
1955	---	---	---	4.387	5.885	7.507	7.158	5.894	4.893	4.385	---	---	---	1955
1956	---	---	---	---	5.538	7.118	5.828	4.880	4.456	4.337	4.107	---	---	1956
1957	---	---	---	---	7.786	8.784	6.078	5.831	5.101	4.487	4.550	4.574	---	1957
1958	4.437	4.473	4.330	5.482	7.198	8.884	6.782	---	4.894	5.575	4.891	4.594	---	1958
1959	---	---	---	---	6.555	7.313	6.811	5.701	---	---	---	---	---	1959
1960	---	---	---	5.048	6.302	7.358	7.081	5.828	---	---	---	4.283	---	1960
1961	4.184	4.125	3.948	4.722	6.655	7.081	6.811	4.870	---	---	4.447	---	---	1961
1962	---	---	---	---	5.880	7.188	6.987	6.124	5.132	5.132	5.105	4.437	---	1962
1963	---	---	---	4.953	6.278	---	6.418	5.844	5.138	4.910	4.173	3.973	---	1963
1964	---	---	---	4.337	6.378	8.818	7.480	5.706	---	5.719	---	---	---	1964
1965	---	---	---	---	6.829	7.888	---	---	---	---	4.528	---	---	1965
1966	---	---	---	4.954	5.908	7.318	6.844	5.913	5.188	4.788	4.432	4.227	---	1966
1967	4.858	4.114	3.700	4.251	7.308	8.582	6.931	5.810	4.718	4.374	4.408	---	---	1967
1968	---	---	---	5.072	---	7.670	7.571	5.803	5.307	4.442	4.974	---	---	1968
1969	---	---	---	---	5.778	6.883	6.226	5.398	5.342	4.864	4.836	4.040	---	1969
1970	3.847	---	---	4.285	6.025	7.094	6.810	4.890	4.539	---	---	---	---	1970
1971	---	---	---	4.343	6.703	8.988	8.200	5.197	4.725	4.538	4.214	3.824	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	3.882	---	1972
1974	---	---	---	5.105	7.228	7.600	7.075	5.438	4.585	4.875	3.783	3.801	---	1974
1975	---	---	---	---	---	6.702	6.423	5.255	4.801	---	---	---	---	1975
1976	3.783	3.520	3.401	5.087	7.788	7.575	7.395	5.924	5.878	---	---	---	---	1976
1978	---	---	---	---	---	7.244	6.308	4.832	4.178	---	---	---	---	1978
1980	---	---	---	4.505	5.014	5.775	5.433	4.780	4.587	4.388	3.908	4.076	---	1980
1981	4.126	3.761	3.713	4.339	5.298	6.483	5.713	5.047	4.087	3.807	3.853	---	---	1981
1982	---	---	---	---	5.841	7.662	6.851	5.881	5.412	4.382	3.736	3.585	---	1982
1983	3.429	3.425	3.587	4.336	5.082	5.873	---	---	---	---	---	---	---	1983
MEAN	4.038	3.807	3.598	4.613	6.485	7.108	6.413	5.482	4.808	4.618	4.328	4.011	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 481.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 58 26 N
LONG 122 28 52 W

DRAINAGE AREA, 97 800 km²
REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	---	---	1941
1942	---	7.638 ON MAY 29	3.156 ON MAR 26	1942
1943	---	7.826 ON JUN 26	---	1943
1944	---	8.845 ON JUN 5	---	1944
1945	---	7.808 ON JUN 1	---	1945
1946	---	8.324 ON MAY 30	---	1946
1947	---	8.619 ON JUN 12	---	1947
1948	---	8.787 ON MAY 30	---	1948
1949	---	8.263 ON MAY 15	---	1949
1950	---	8.830 ON JUN 22	---	1950
1951	---	8.120 ON MAY 19	---	1951
1952	---	8.128 ON MAY 22	---	1952
1953	---	7.269 ON MAY 21	---	1953
1954	---	7.748 ON JUL 5	---	1954
1955	---	8.159 ON JUN 27	---	1955
1956	---	8.190 ON JUN 8	---	1956
1957	---	8.644 ON MAY 22	---	1957
1958	---	8.214 ON MAY 31	4.228 ON MAR 9	1958
1959	---	8.089 ON JUN 25	---	1959
1960	---	8.605 ON JUL 2	---	1960
1961	---	8.227 ON JUN 8	---	1961
1962	---	8.217 ON JUN 29	---	1962
1963	---	7.989 ON JUN 14	---	1963
1964	---	9.403 ON JUN 20	---	1964
1965	---	8.711 ON JUN 1	---	1965
1966	---	8.262 ON MAY 12	---	1966
1967	---	9.260 ON JUN 5	3.639 ON MAR 14	1967
1968	---	8.586 ON MAY 25	---	1968
1969	---	8.949 ON JUN 7	---	1969
1970	---	8.458 ON JUN 8	---	1970
1971	---	7.894 ON JUN 17	---	1971
1972	---	9.997 ON JUN 15 *	---	1972
1974	---	8.488 ON JUN 24	---	1974
1975	---	7.330 ON JUN 8	---	1975
1976	---	8.984 ON MAY 12	3.338 ON MAR 16	1976
1979	---	8.695 ON JUN 7	---	1979
1980	---	8.887 ON JUN 20	2.478 ON DEC 4 *	1980
1981	---	7.916 ON MAY 28	---	1981
1982	---	8.172 ON JUN 8	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 481.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	7.207	7.942	7.722	5.972	5.791	5.422	5.095	4.808	---	1968
1969	4.796	3.880	3.475	5.183	8.293	8.830	8.662	5.858	5.689	5.192	4.917	4.271	5.176	1969
1970	---	3.775	3.716	4.436	8.458	7.825	8.017	5.281	4.982	4.616	---	---	---	1970
1971	---	3.478	3.252	4.422	7.008	7.392	8.670	5.778	5.254	5.006	4.710	4.382	---	1971
1972	4.507	3.884	4.187	8.086	7.712	8.888	7.453	6.259	5.023	5.203	4.338	4.764	5.619	1972
1973	4.307	3.887	---	4.623	8.961	7.447	8.844	5.414	4.772	---	4.004	3.808	---	1973
1974	---	3.314	3.261	5.261	7.637	8.038	7.585	5.986	4.892	5.194	4.144	3.716	---	1974
1975	3.752	3.854	3.273	3.996	8.150	7.137	8.806	5.802	5.078	4.828	4.951	4.855	5.023	1975
1976	5.087	3.704	3.538	5.376	8.050	7.814	7.884	---	---	5.385	4.782	4.358	---	1976
1977	4.146	4.157	4.015	5.610	8.787	7.393	7.021	5.970	4.987	4.494	4.204	4.841	5.292	1977
1978	4.005	3.270	3.362	4.723	8.682	8.472	8.878	5.284	4.988	4.606	4.248	3.887	4.712	1978
1979	3.845	3.213	3.447	4.202	7.186	7.810	8.936	5.354	4.537	4.284	3.386	3.257	4.788	1979
1980	3.522	2.870	2.867	4.744	8.470	8.287	8.817	5.180	5.378	4.721	4.188	4.788	4.788	1980
1981	4.380	3.832	3.884	4.680	8.818	8.844	8.283	5.624	4.481	3.836	4.248	3.287	4.859	1981
1982	4.081	3.302	3.142	3.815	7.118	8.108	7.238	5.274	5.817	4.650	4.005	3.580	5.087	1982
1983	3.430	3.335	3.527	4.708	8.840	8.885	8.367	5.487	4.782	4.289	4.431	3.758	4.703	1983
MEAN	4.152	3.563	3.504	4.712	8.818	7.419	8.788	5.888	5.087	4.792	4.381	4.088	5.003	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 54 04 N DRAINAGE AREA, 79 500 km²
LONG 122 44 00 W REGULATED SINCE 1952

FRASER RIVER AT SOUTH PORT GEORGE - STATION NO. 08KE018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1988	8.867 AT 2215 PST ON JUN 13	8.778 ON JUN 13	---	1988
1989	7.829 AT 1300 PST ON JUN 6	7.630 ON JUN 6	3.417 ON MAR 18	1989
1970	9.089 AT 1217 PST ON JUN 6	9.045 ON JUN 6	---	1970
1971	8.553 AT 2330 PST ON JUN 18	8.492 ON JUN 18	---	1971
1972	10.442 AT 1255 PST ON JUN 15 *	10.354 ON JUN 15 *	3.360 ON MAR 11	1972
1973	8.723 AT 2355 PST ON JUN 26	8.675 ON JUN 26	---	1973
1974	8.973 AT 1130 PST ON JUN 24	8.955 ON JUN 24	3.184 ON MAR 12	1974
1975	7.693 AT 0300 PST ON JUL 8	7.684 ON JUL 8	3.243 ON MAR 21	1975
1976	9.266 AT 1500 PST ON JUN 21	9.229 ON JUN 21	3.426 ON MAR 1	1976
1977	8.384 AT 1110 PST ON JUN 10	8.355 ON JUN 10	3.002 ON NOV 21	1977
1978	7.355 AT 0725 PST ON JUN 7	7.330 ON JUN 7	3.173 ON MAR 5	1978
1979	9.424 AT 1256 PST ON JUN 7	9.381 ON JUN 7	2.772 ON DEC 2	1979
1980	7.931 AT 0240 PST ON DEC 18	7.586 ON DEC 18	2.768 ON DEC 3 *	1980
1981	8.428 AT 0615 PST ON MAY 28	8.369 ON MAY 28	3.095 ON DEC 18	1981
1982	8.650 AT 0700 PST ON JUN 18	8.635 ON JUN 5	3.117 ON MAR 22	1982
1983	7.387 AT 0442 PST ON JUN 21	7.301 ON JUN 21	3.054 ON DEC 9	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT WAHLEACH POWER HOUSE - STATION NO. 08MF047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	0.744R	---	---	---	1980
1981	---	0.344R	0.311R	---	---	---	---	---	0.635R	0.660R	0.294R	---	---	1981
1982	---	---	---	---	---	---	---	---	0.635R	0.562R	0.638R	---	---	1982
1983	---	---	0.298R	0.628R	---	---	---	---	0.614R	0.439R	---	---	---	1983
1984	---	---	---	0.304R	---	---	---	---	---	---	---	---	---	1984
MEAN	---	0.344R	0.305R	0.415R	---	---	---	---	0.628R	0.601R	0.465R	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 15 N
LONG 121 41 00 W REGULATED SINCE 1952

R - REVISED SINCE JAN 1980

FRASER RIVER AT WAHLEACH POWER HOUSE - STATION NO. 08MF047

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	1.148R ON OCT 28 *	0.128R ON DEC 3 *	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	8.745	7.464	---	---	---	---	---	---	1929
1930	---	---	---	---	8.912	9.010	8.520	---	---	---	---	---	---	1930
MEAN	---	---	---	---	8.912	8.878	8.002	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 40 40 N
LONG 121 55 20 W NATURAL FLOW

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	4.873	---	---	---	---	---	---	---	1949
1950	---	---	---	0.788	3.522	5.634	4.883	2.983	---	1.830	1.573	1.373	---	1950
1951	---	0.838	---	---	4.414	---	---	2.840	---	---	1.074	---	---	1951
1952	---	---	---	1.437	4.144	4.788	4.317	2.945	1.973	1.807	0.984	0.520	---	1952
1953	---	0.574	0.371	0.722	3.837	4.465	---	2.831	---	1.934	1.885	---	---	1953
1954	---	---	0.438	---	---	---	---	3.881	3.178	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	2.228	---	---	---	1955
1956	---	---	---	---	4.703	5.788	4.618	3.342	2.885	2.821	---	1.885	---	1956
1957	2.283	3.383	1.881	2.188	5.954	5.453	4.585	3.920	3.358	2.433	2.513	2.381	3.338	1957
1958	2.197	1.804	1.897	3.188	5.242	5.781	4.412	3.471	3.181	3.644	2.388	2.438	3.331	1958
1959	1.813	1.661	1.599	2.381	4.545	5.850	5.315	4.102	4.297	4.022	3.423	2.755	3.474	1959
1960	1.868	1.801	1.841	3.178	4.358	5.552	5.510	4.120	3.635	3.544	2.980	2.187	3.375	1960
1961	2.218	2.075	1.848	2.903	4.508	5.899	4.425	3.570	3.371	3.117	2.728	1.793	3.218	1961
1962	2.038	2.410	1.588	2.872	---	5.574	5.303	4.563	---	3.260	---	2.716	---	1962
1963	2.273	2.488	2.326	3.031	4.418	5.367	4.804	3.921	3.280	3.091	---	2.182	---	1963
1964	2.262	1.788	1.695	2.344	4.184	5.898	5.943	4.947	4.368	---	3.120	2.269	---	1964
1965	---	2.291	---	---	4.868	5.752	4.832	4.142	3.227	3.258	3.013	2.387	---	1965
1966	---	2.038	2.053	---	---	5.632	5.193	4.272	3.487	3.423	2.945	2.856	---	1966
1967	2.557	2.493	2.348	2.641	4.928	5.857	5.362	4.074	3.368	3.200	3.177	2.553	3.618	1967
1968	---	---	2.992	2.918	4.715	5.808	5.507	4.104	3.784	3.403	3.300	---	---	1968
MEAN	2.187	1.987	1.744	2.352	4.581	5.612	4.993	3.757	3.370	2.901	2.512	2.147	3.392	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 12 15 N
LONG 121 46 35 W

DRAINAGE AREA, 218 000 km²
REGULATED SINCE 1952

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	8.041 ON MAY 17	---	1949
1950	---	8.856 ON JUN 20	---	1950
1951	8.459 AT 0530 PST ON MAY 21	8.435 ON MAY 20	---	1951
1952	8.547 AT 1200 PST ON MAY 25	8.538 ON MAY 25	0.223 ON MAR 22 *	1952
1953	8.008 AT 1200 PST ON JUN 17	8.035 ON JUN 18	---	1953
1954	8.730 AT 0700 PST ON JUL 7	8.706 ON JUL 7	0.311 ON MAR 29	1954
1955	---	---	---	1955
1956	---	8.407 ON JUN 9	0.548 ON MAR 12	1956
1957	---	8.858 ON MAY 25	1.326 ON JAN 12	1957
1958	---	8.690 ON JUN 1	1.722 ON DEC 31	1958
1959	---	8.126 ON JUN 28	1.524 ON MAR 5	1959
1960	---	8.489 ON JUL 3	1.408 ON MAR 18	1960
1961	---	8.538 ON JUN 7	1.585 ON DEC 3	1961
1962	---	8.050 ON JUL 1	1.448 ON APR 2	1962
1963	---	8.739 ON JUN 18	1.758 ON DEC 21	1963
1964	---	7.120 ON JUN 15 *	1.554 ON MAR 28	1964
1965	8.187 AT 1100 PST ON JUN 8	8.183 ON JUN 8	1.832 ON DEC 30	1965
1966	8.977 AT 2030 PST ON JUN 14	8.944 ON JUN 14	---	1966
1967	8.818 AT 1300 PST ON JUN 22 *	8.810 ON JUN 22	2.225 ON MAR 15	1967
1968	8.151 AT 2330 PST ON JUN 15	8.133 ON JUN 15	---	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER NEAR CHILLIWACK - STATION NO. 08MF084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0.775	3.417	4.881	4.886	3.422	2.278	1.841	2.331	1.503	---	1933
1934	1.316	1.218	1.088	2.523	4.333	4.344	3.478	2.778	2.138	1.907	2.114	1.231	2.376	1934
1935	---	1.521	0.961	1.036	3.156	4.535	4.285	2.778	2.002	1.383	1.037	---	---	1935
1936	---	---	---	---	4.082	4.884	3.448	2.437	1.834	1.707	1.412	1.171	---	1936
1937	1.078	1.478	0.908	1.208	2.829	4.537	3.824	2.538	2.018	---	1.884	---	---	1937
1938	0.855	---	---	---	---	4.041	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	4.321	3.888	---	---	---	---	---	---	1939
1940	---	---	---	---	---	4.301	3.885	3.006	2.278	---	---	---	---	1940
1942	---	---	---	---	---	---	---	---	---	---	---	---	---	1942
1943	---	---	---	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	---	---	---	---	1944
1945	---	---	---	---	---	4.787	---	---	---	---	---	---	---	1945
1946	---	---	---	---	---	5.158	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	4.864	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1950	---	---	---	---	---	5.411	4.591	3.007	---	---	---	---	---	1950
MEAN	1.116	1.404	0.986	1.386	3.563	4.652	4.018	2.852	2.091	1.710	1.712	1.302	2.376	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.502 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

LOCATION - LAT 49 11 55 N
LONG 121 57 05 W

NATURAL FLOW

FRASER RIVER NEAR CHILLIWACK - STATION NO. 08MF084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	5.486 ON JUL 6	---	1933
1934	---	5.029 ON MAY 2	0.640 ON FEB 26 *	1934
1935	---	4.936 ON JUL 6	---	1935
1936	---	5.157 ON JUN 5	---	1936
1937	---	4.956 ON JUN 22	0.853 ON JAN 1	1937
1938	---	4.572 ON MAY 28	---	1938
1939	---	4.907 ON MAY 30	---	1939
1940	---	4.724 ON JUN 17	---	1940
1942	---	4.785 ON MAY 31	---	1942
1943	---	4.913 ON JUN 28	---	1943
1944	---	4.282 ON JUN 7	---	1944
1945	---	5.212 ON JUN 4	---	1945
1946	---	---	---	1946
1947	---	5.182 ON JUN 14	---	1947
1948	---	5.974 ON MAY 31 *	---	1948
1950	---	5.690 ON JUN 20	---	1950

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.502 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FULTON LAKE NEAR SMITHERS - STATION NO. 08EC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	769.859	769.031	768.760	768.291	---	---	---	---	1964
1966	---	---	---	---	---	769.214	768.584	768.410	768.672	768.383	768.491	768.303	---	1966
1967	768.200	768.184	---	---	769.875	---	---	768.245	---	---	768.269	---	---	1967
1968	---	768.182	---	768.185	769.698	769.069	768.014	767.752	767.852	---	768.259	---	---	1968
1969	---	---	---	---	770.557	---	770.185	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	771.894	770.883	---	---	---	---	---	---	---	1972
1973	---	---	---	---	771.425	---	---	---	---	---	---	---	---	1973
MEAN	768.200	768.173	---	768.185	770.610	771.211	770.199	768.292	768.272	768.383	768.673	768.303	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 46 15 N
LONG 126 12 40 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

FULTON LAKE NEAR SMITHERS - STATION NO. 08EC007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	770.888 ON JUN 4	---	1964
1966	---	770.352 ON MAY 12	---	1966
1967	---	770.245 ON MAY 23	---	1967
1968	---	770.903 ON MAY 23	767.553 ON SEP 12 *	1968
1969	---	770.841 ON OCT 2	---	1969
1970	---	770.929 ON JUN 17	771.479 ON APR 27	1970
1971	---	771.234 ON JUN 28	768.821 ON APR 26	1971
1972	---	771.289 ON JUN 18 *	769.102 ON MAY 8	1972
1973	---	---	769.742 ON MAY 3	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GARNET LAKE NEAR SUMMERLAND - STATION NO. 08NM227

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	8.474	7.284	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	7.41	---	---	---	---	---	---	---	1975
1978	---	---	---	7.878	8.472	7.864	7.065	8.587	---	---	---	---	---	1978
1979	---	---	---	---	---	---	7.265	---	---	8.383	8.855	7.367	---	1979
1980	---	8.205	8.573	---	---	---	---	---	---	---	---	---	---	1980
1981	8.809	9.893	---	---	---	---	---	---	---	---	---	---	---	1981
MEAN	8.809	9.049	8.573	7.878	7.473	7.558	7.185	8.587	---	8.383	8.855	7.367	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 11 N
LONG 119 46 29 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REMARKS - UNPUBLISHED DATA ARE AVAILABLE FROM CONTRIBUTOR

BARNEY LAKE NEAR SUMMERLAND - STATION NO. 08NM227

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	---	---	1975
1978	---	8.885 ON MAY 24	---	1978
1979	---	7.899 ON JUN 19	---	1979
1980	---	10.020 ON JUN 30 *	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	3.352	2.787	3.088	3.485	3.428	3.612	---	---	---	1982
1983	---	---	---	1.848	3.383	3.312	3.380	2.818	2.124	1.838	---	---	---	1983
MEAN	---	---	---	1.848	2.858	3.038	3.176	3.152	2.777	2.626	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 28 30 N
LONG 122 45 14 W REGULATED

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	3.713 AT 0044 PST ON OCT 7 *	3.708 ON OCT 8 *	---	1982
1983	3.582 AT 1048 PST ON MAY 20	3.578 ON MAY 19	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAFTON LAKE ON BOWEN ISLAND - STATION NO. 08GA068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	0.286	---	---	---	1979
1980	0.784	0.847	0.819	0.788	0.652	0.712	0.731	0.487	0.606	0.593	0.871	0.874	0.726	1980
1981	0.736	0.793	0.744	0.833	0.766	0.748	0.543	---	---	---	---	---	---	1981
MEAN	0.760	0.820	0.782	0.801	0.709	0.730	0.637	0.487	0.606	0.440	0.871	0.874	0.726	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 32 25 N
LONG 123 21 50 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

GRAFTON LAKE ON BOWEN ISLAND - STATION NO. 08GA068

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	---	1.350E ON DEC 26 *	0.418 ON AUG 18 *	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	17.765	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	18.051	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	18.045	17.988	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	18.043	---	---	---	---	---	---	1981
MEAN	---	---	---	---	---	17.954	18.018	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 59 06 N
LONG 116 52 15 W REGULATED

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	18.102 ON JUN 28	---	1978
1979	18.175 AT 2155 PST ON JUN 3 *	18.166 ON JUN 3 *	---	1979
1980	18.157 AT 2112 PST ON MAY 21	18.126 ON MAY 21	---	1980
1981	18.139 AT 0755 PST ON JUL 1	18.126 ON JUL 1	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN LAKE NEAR TO MILE HOUSE - STATION NO. 08LF075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	1.129	1.172	1.138	1.091	1.072	1.069	---	---	1968
1970	---	---	---	---	---	1.153	1.067	0.973	0.898	0.853	---	---	---	1970
1971	---	---	---	---	---	1.024	1.020	0.927	0.818	0.760	---	---	---	1971
1972	---	---	---	---	---	1.011	1.013	0.938	0.870	0.822	---	---	---	1972
1973	---	---	---	---	---	0.814	0.886	0.778	0.898	0.863	---	---	---	1973
1974	---	---	---	---	0.826	0.838	0.778	0.701	0.612	0.536	0.517	---	---	1974
1975	---	---	---	---	---	0.891	0.883	0.826	0.578	0.508	---	---	---	1975
1976	---	---	---	---	---	0.778	0.768	0.822	0.821	0.818	0.798	---	---	1976
1977	---	---	0.814	0.954	1.134	1.208	1.192	1.138	1.078	1.038	1.010	1.072	---	1977
1978	1.127	1.180	1.174	1.270	1.423	1.463	1.426	1.344	1.306	1.257	1.234	1.254	1.247	1978
1979	1.286	1.316	1.336	1.382	1.473	1.482	1.417	1.308	1.215	1.151	1.100	1.103	1.287	1979
1980	1.121	1.126	1.147	1.178	1.170	1.207	1.256	1.226	1.201	1.158	1.145	1.168	1.176	1980
1981	1.188	1.181	1.222	1.248	1.285	1.306	1.298	1.262	1.178	1.130	1.097	1.083	1.207	1981
1982	1.105	1.153	1.168	1.170	1.188	1.181	1.228	1.301	1.338	1.376	1.382	1.385	1.250	1982
1983	1.396	1.401	1.432	1.505	1.547	1.519	1.480	1.418	1.344	1.301	1.261	1.260	1.409	1983
MEAN	1.204	1.223	1.189	1.248	1.256	1.128	1.113	1.060	1.003	0.963	1.063	1.182	1.271	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 22 30 N
LONG 121 15 48 W NATURAL FLOW

GREEN LAKE NEAR TO MILE HOUSE - STATION NO. 08LF075

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1970	---	---	0.817 ON OCT 30	1970
1971	---	1.036 ON JUL 8	---	1971
1972	---	1.033 ON JUN 23	---	1972
1973	---	0.883 ON MAY 7	---	1973
1974	---	0.850 ON JUN 8	0.509 ON NOV 7 *	1974
1975	---	0.704 ON JUN 30	---	1975
1976	---	0.838 ON AUG 27	---	1976
1977	---	1.219 ON JUN 19	---	1977
1978	---	1.489 ON JUN 15	1.108E ON JAN 1	1978
1979	---	1.500 ON JUN 3	1.091 ON NOV 21	1979
1980	---	1.274 ON JUL 18	1.116 ON JAN 1	1980
1981	---	1.326 ON JUN 24	1.079 ON DEC 6	1981
1982	---	1.388 ON NOV 25	1.081E ON JAN 1	1982
1983	---	1.552 ON MAY 6 *	1.274 ON NOV 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREYBACK LAKE AT THE OUTLET - STATION NO. 08NM185

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	18.718	---	---	18.421	---	---	---	27.178	25.184	---	---	---	---	1971
1972	---	---	---	20.331	19.973	27.506	27.206	25.216	23.124	21.684	21.407	---	---	1972
1973	---	---	---	21.123	22.822	28.188	25.470	22.733	20.456	19.479	19.682	19.752	---	1973
1974	19.767	19.607	19.780	18.335	19.029	25.817	28.786	27.312	24.544	19.434	18.478	18.233	21.711	1974
1975	18.019	17.788	17.580	17.338	18.887	---	---	24.172	20.025	---	---	14.005	---	1975
1976	---	---	---	13.402	16.690	25.459	27.639	27.459	26.330	26.121	---	---	---	1976
1977	---	---	---	---	27.154	28.138	27.070	24.702	22.884	22.680	---	---	---	1977
1978	---	---	---	---	---	27.744	26.607	25.620	25.412	23.984	---	---	---	1978
1979	---	---	---	---	---	27.604	26.388	23.787	22.627	21.224	---	---	---	1979
1980	---	---	---	19.822	24.615	27.458	27.694	26.059	24.793	24.380	---	---	---	1980
1981	---	---	---	---	---	28.519	29.174	26.602	26.858	25.882	---	---	---	1981
1982	---	---	---	---	---	---	---	28.678	27.928	26.380	---	---	---	1982
1983	---	---	---	---	---	---	---	---	27.486	26.388	---	---	---	1983
MEAN	18.168	18.798	18.675	18.310	21.567	27.188	27.554	26.080	24.672	23.611	19.848	17.330	21.711	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 37 30 N
LONG 118 25 24 W REGULATED

GREYBACK LAKE AT THE OUTLET - STATION NO. 08NM169

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	28.368 AT 1315 PST ON JUN 20	28.363 ON JUN 20	18.349 ON MAY 11	1972
1973	28.624 AT 2330 PST ON JUN 27	28.600 ON JUN 27	---	1973
1974	28.929 AT 0338 PST ON JUL 18 *	28.826 ON JUL 18 *	18.138 ON DEC 31 *	1974
1975	---	---	---	1975
1976	28.441 AT 1818 PST ON SEP 19	28.438 ON SEP 19	---	1976
1977	28.331 AT 1548 PST ON JUN 23	28.326 ON JUN 23	---	1977
1978	28.829 AT 0442 PST ON JUL 8	28.813 ON JUL 8	---	1978
1979	27.786 AT 0755 PST ON JUN 18	27.782 ON JUN 20	---	1979
1980	28.054 AT 0742 PST ON JUL 2	28.044 ON JUL 1	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HADDO LAKE AT THE OUTLET - STATION NO. 08LC044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	5.880	4.513	3.790	---	---	---	---	---	1968
1969	---	---	---	---	---	5.345	4.458	3.658	---	---	---	---	---	1969
1970	---	---	---	---	---	5.348	3.928	3.719	---	---	---	---	---	1970
1971	---	---	---	---	---	5.928	5.225	3.631	---	---	---	---	---	1971
1972	---	---	---	---	---	6.007	5.552	3.954	---	---	---	---	---	1972
MEAN	---	---	---	---	---	5.701	4.755	3.631	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 05 40 N
LONG 119 05 03 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	0.822	0.895	0.921	1.733	1.409	1.002	0.750	0.609	0.853	---	---	---	1981
1982	---	---	---	---	---	---	1.186	0.848	0.688	0.571	---	---	---	1982
1983	---	---	0.817	0.770	0.889	1.492	---	0.770	0.562	0.480	---	---	---	1983
MEAN	---	0.822	0.856	0.848	1.301	1.451	1.083	0.789	0.688	0.598	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 15 04 N
LONG 121 37 39 W

DRAINAGE AREA, 8 350 km²
NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	2.715 AT 1033 PST ON MAY 28 *	2.682 ON MAY 28 *	0.515 ON NOV 14	1981
1982	2.112 AT 0955 PST ON MAY 19	2.050 ON MAY 19	0.429 ON NOV 8 *	1982
1983	2.554 AT 0544 PST ON JUL 8	2.564 ON JUL 8	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	10.014	11.103	11.578	10.854	10.154	9.984	9.997	9.758	---	1933
1934	9.903	9.767	9.634	10.320	10.681	11.126	10.836	10.385	9.982	9.583	10.445	9.898	10.197	1934
1935	9.784	10.237	9.540	9.252	9.988	11.108	11.078	10.263	10.041	9.569	9.224	9.305	9.849	1935
1936	9.327	9.611	9.074	9.447	10.615	11.425	10.428	10.133	9.835	9.583	9.148	9.389	9.771	1936
1937	9.956	9.700	9.065	9.353	9.985	11.283	10.828	10.129	9.833	9.482	10.123	9.706	9.788	1937
1938	9.448	9.838	9.115	9.402	10.227	11.143	10.788	9.942	9.893	9.811	9.549	9.511	9.802	1938
1939	9.730	9.041	8.872	9.585	10.483	10.880	10.848	10.482	9.781	9.517	10.092	10.888	10.024	1939
1940	9.515	9.448	9.424	9.580	10.456	10.937	10.830	10.142	9.928	10.091	9.578	9.498	9.838	1940
1941	9.440	9.428	9.193	9.583	10.090	10.499	10.842	10.125	9.898	10.082	9.632	10.204	9.820	1941
1942	9.088	8.988	8.884	9.204	9.919	10.882	10.758	10.359	9.738	9.588	9.398	9.521	9.693	1942
1943	9.206	9.062	9.058	9.584	9.859	10.678	10.959	10.172	9.881	9.535	9.211	9.135	9.718	1943
1944	9.189	9.062	8.818	9.093	9.785	10.606	10.283	10.138	9.902	9.782	10.030	9.580	9.686	1944
1945	9.470	9.433	9.158	9.172	10.264	11.222	10.795	10.181	9.730	9.287	9.412	9.335	9.790	1945
1946	9.241	9.011	9.288	9.358	10.698	11.481	11.015	10.372	9.787	9.058	8.871	9.434	9.820	1946
1947	8.988	8.958	8.257	9.581	10.643	11.038	10.582	9.811	9.552	9.818	9.387	9.221	9.785	1947
1948	9.312	8.823	8.823	9.043	10.278	12.815	10.838	10.192	10.004	9.750	9.382	9.138	9.832	1948
1949	8.705	8.587	8.973	9.308	10.668	10.785	10.251	10.057	9.844	9.212	9.527	9.781	9.638	1949
1950	8.982	8.988	9.328	9.275	9.818	11.880	11.427	10.208	9.859	9.718	9.788	10.174	9.823	1950
1951	9.654	9.508	8.892	9.448	10.521	10.927	10.832	9.882	9.814	9.598	9.147	9.158	9.788	1951
1952	8.886	9.048	8.728	9.107	10.348	10.874	10.898	10.141	9.403	9.211	9.010	8.989	9.528	1952
1953	9.647	9.808	9.001	9.222	10.338	10.721	10.877	10.081	9.880	9.851	9.818	9.728	9.889	1953
1954	9.235	9.320	9.281	---	9.889	---	11.328	10.505	9.883	9.858	10.241	9.778	---	1954
1955	9.118	8.873	---	9.003	9.441	11.000	11.298	10.305	9.732	9.828	10.020	9.090	---	1955
1956	---	---	8.867	9.274	10.558	11.448	11.028	10.124	9.881	9.817	9.522	---	---	1956
1957	---	8.813	9.004	9.306	10.887	10.868	10.213	9.851	9.731	9.178	9.136	9.105	---	1957
1958	9.418	9.373	9.240	9.188	10.407	11.452	10.427	---	---	9.887	9.805	9.809	---	1958
1959	9.695	9.007	8.893	9.302	10.327	---	---	---	9.710	9.826	9.517	9.500	---	1959
1960	8.876	9.184	---	---	9.837	---	11.055	10.121	9.505	9.881	9.828	9.320	---	1960
1961	9.808	9.805	9.388	9.302	10.054	11.867	10.783	10.085	9.854	9.528	9.293	9.058	9.883	1961
1962	---	9.291	8.884	9.000	9.800	10.898	10.533	10.277	9.598	9.718	9.911	10.013	---	1962
1963	9.382	9.843	9.215	9.118	9.820	10.754	10.513	10.111	9.742	9.777	9.853	9.849	9.805	1963
1964	9.589	9.098	8.833	8.895	9.485	11.788	11.447	10.328	9.708	9.898	9.431	---	---	1964
1965	---	9.187	9.111	9.188	9.871	10.848	10.420	10.145	9.384	9.871	10.018	9.505	---	1965
1966	9.103	8.887	8.906	9.728	10.138	10.852	10.938	10.271	9.872	9.509	9.558	10.111	9.810	1966
1967	9.454	9.325	8.953	8.910	9.868	12.183	11.203	10.248	9.817	10.087	9.886	9.438	9.958	1967
1968	9.848	9.703	9.773	9.221	10.003	11.138	11.357	10.178	9.748	9.483	9.830	---	---	1968
1969	---	---	8.717	8.523	10.578	11.727	10.408	9.841	9.704	9.588	9.258	---	---	1969
1970	---	8.815	8.783	9.052	9.444	10.934	10.288	9.787	9.332	8.811	---	---	---	1970
1971	8.836	9.385	9.020	9.098	10.518	11.218	10.884	10.513	9.892	9.315	9.231	---	---	1971
1972	---	---	8.745	9.534	10.362	12.115	11.434	10.320	9.599	9.888	9.844	---	---	1972
1973	---	8.853	8.918	8.888	9.885	10.804	10.813	10.052	9.328	9.238	9.531	9.552	---	1973
1974	9.531	9.296	9.234	9.545	10.113	11.538	11.451	10.772	9.935	9.151	9.120	9.364	9.824	1974
1975	8.886	8.822	8.782	8.783	9.712	10.842	10.973	9.971	9.587	9.705	---	---	---	1975
1976	9.252	9.033	8.788	9.083	10.377	10.873	11.320	10.794	10.045	9.297	9.104	9.175	9.750	1976
1977	9.102	9.037	9.053	9.084	9.872	10.312	10.014	10.181	9.490	8.981	9.483	9.384	9.483	1977
1978	8.710	8.871	8.905	9.280	9.822	10.838	10.810	10.087	9.882	9.283	9.228	8.714	9.472	1978
1979	8.347	8.470	9.180	9.028	9.845	10.371	10.198	9.980	9.885	9.408	9.178	9.675	9.483	1979
1980	9.128	8.911	9.270	9.345	10.264	10.834	10.344	9.937	9.501	9.323	9.771	10.085	9.705	1980
1981	---	9.426	8.881	9.052	9.876	10.823	10.375	10.110	9.688	9.523	10.328	9.528	---	1981
1982	8.845	9.153	8.898	8.830	9.778	11.803	10.852	10.038	9.838	9.478	9.535	9.300	9.880	1982
1983	9.321	9.491	9.557	9.213	9.891	11.041	10.774	10.119	9.543	8.873	10.024	---	---	1983
MEAN	9.261	9.183	9.081	9.271	10.124	11.097	10.801	10.185	9.720	9.520	9.583	9.528	9.767	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 18 31 N
LONG 121 48 25 W NATURAL FLOW

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	11.826 ON JUL 18	---	1933
1934	---	11.470 ON JUN 14	9.235 ON OCT 6	1934
1935	---	11.383 ON JUN 13	9.135 ON APR 12	1935
1936	---	12.308 ON JUN 5	8.702 ON FEB 19	1936
1937	---	11.521 ON JUN 12	8.626 ON FEB 8	1937
1938	---	11.521 ON JUN 28	8.630 ON FEB 15	1938
1939	---	11.393 ON DEC 10	8.726 ON MAR 15	1939
1940	---	11.266 ON OCT 23	9.107 ON JAN 28	1940
1941	---	11.084 ON DEC 4	9.107 ON MAR 15	1941
1942	---	11.266 ON JUN 10	8.803 ON FEB 28	1942
1943	---	11.317 ON JUL 5	8.906 ON MAR 15	1943
1944	---	10.811 ON JUN 14	8.702 ON MAR 7	1944
1945	---	11.521 ON JUN 2	9.031 ON MAR 7	1945
1946	---	11.826 ON MAY 28	8.726 ON NOV 22	1946
1947	---	11.293 ON JUN 3	8.778 ON JAN 15	1947
1948	---	13.296 ON JUN 11 *	8.650 ON FEB 13	1948
1949	---	11.421 ON MAY 17	8.397 ON FEB 6	1949
1950	---	13.148 ON JUN 22	8.702 ON FEB 4	1950
1951	---	11.283 ON JUL 4	8.778 ON DEC 31	1951
1952	11.329 AT 1230 PST ON JUN 7	11.305 ON JUN 7	8.428A ON JAN 19	1952
1953	11.383 AT 1015 PST ON JUL 17	11.357 ON JUL 18	8.891 ON MAR 10	1953
1954	11.704 AT 1530 PST ON JUL 11	11.683 ON JUL 11	8.891 ON FEB 3	1954
1955	11.735 AT 1100 PST ON JUL 18	11.720 ON JUL 18	8.565 ON MAR 26	1955
1956	12.241 AT 0930 PST ON JUN 11	12.213 ON JUN 11	---	1956
1957	11.448 AT 1050 PST ON JUN 5	11.448 ON JUN 5	---	1957
1958	11.994 AT 0715 PST ON MAY 30	11.969 ON MAY 30	9.019 ON APR 5	1958
1959	11.515 AT 0600 PST ON JUN 28	11.912 ON JUN 28	8.784 ON FEB 25	1959
1960	11.482 AT 0215 PST ON JUL 9	11.470 ON JUL 8	---	1960
1961	---	12.085 ON JUN 8	8.839 ON DEC 20	1961
1962	---	11.089 ON JUN 27	8.544 ON MAR 23	1962
1963	11.155 AT 1400 PST ON JUN 20	11.140 ON JUN 20	8.772 ON FEB 2	1963
1964	12.259 AT 1345 PST ON JUN 18	12.244 ON JUN 18	---	1964
1965	11.217 AT 0800 PST ON JUN 12	11.204 ON JUN 12	---	1965
1966	11.238 AT 2020 PST ON JUN 20	11.192 ON JUN 20	8.675 ON MAR 6	1966
1967	12.838 AT 1715 PST ON JUN 24 *	12.823 ON JUN 24	8.783 ON MAR 15	1967
1968	11.942 AT 1230 PST ON JUL 11	11.933 ON JUL 13	---	1968
1969	12.366 AT 2226 PST ON JUN 14	12.354 ON JUN 14	---	1969
1970	11.314 AT 0255 PST ON JUN 10	11.305 ON JUN 9	8.708 ON NOV 7	1970
1971	11.470 AT 0857 PST ON JUN 9	11.457 ON JUN 9	8.558 ON JAN 13	1971
1972	12.509 AT 0824 PST ON JUN 12	12.500 ON JUN 12	8.550 ON DEC 15	1972
1973	11.055 AT 1530 PST ON JUN 30	11.052 ON JUN 30	8.675 ON FEB 24	1973
1974	12.625 AT 1011 PST ON JUN 23	12.619 ON JUN 23	8.809 ON NOV 5	1974
1975	11.771 AT 0418 PST ON JUL 13	11.759 ON JUL 13	8.531 ON FEB 23	1975
1976	11.643 AT 1549 PST ON JUL 10	11.634 ON JUL 10	8.659 ON MAR 17	1976
1977	10.653 AT 2333 PST ON JUN 24	10.647 ON JUN 24	8.693 ON OCT 22	1977
1978	11.081 AT 1008 PST ON JUN 10	11.055 ON JUN 10	8.589A ON JAN 19	1978
1979	10.750 AT 0050 PST ON JUN 11	10.733 ON JUN 10	8.211 ON FEB 3 *	1979
1980	---	11.744A ON DEC 28	8.705E ON JAN 31	1980
1981	---	---	8.779 ON MAR 28	1981
1982	12.428 AT 0936 PST ON JUN 23	12.423 ON JUN 23	8.679 ON APR 10	1982
1983	11.530 AT 0434 PST ON JUN 4	11.520 ON JUN 3	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MG014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	1.066	1.884	3.741	4.952	4.217	3.627	2.556	1.863	1.380	1.182	---	1938
1939	1.299	0.696	0.868	2.586	4.633	5.224	4.867	3.700	2.696	2.570	2.711	3.236	2.984	1939
1940	1.585	1.434	1.803	2.728	4.487	4.962	4.461	3.610	2.823	2.533	1.713	1.488	2.773	1940
1941	1.280	1.232	1.134	2.710	3.870	4.320	4.038	3.892	2.940	3.557	2.585	2.356	2.741	1941
1942	1.187	0.920	0.711	1.804	3.388	4.820	4.284	3.318	2.233	1.808	1.610	1.433	2.300	1942
1943	1.377	0.972	0.781	2.516	3.181	4.873	4.733	3.378	2.228	1.742	1.180	0.880	2.308	1943
1944	0.634	0.682	0.517	1.738	3.234	4.483	3.636	3.224	2.646	2.447	2.149	1.388	2.242	1944
1945	1.232	1.068	0.773	1.032	3.688	5.107	3.815	2.824	2.201	1.762	1.524	1.185	2.198	1945
1946	1.045	0.812	1.062	1.467	4.738	5.456	4.868	3.341	2.248	1.583	1.056	1.385	2.407	1946
1947	0.901	1.280	1.190	2.330	4.446	5.183	4.478	3.152	2.536	2.632	2.076	1.742	2.698	1947
1948	1.522	0.976	0.824	1.310	4.438	5.618	4.372	4.000	3.445	2.843	2.226	1.503	2.858	1845
1949	1.124	0.964	1.192	2.369	4.763	5.785	3.843	3.470	2.564	1.891	2.341	2.018	2.838	1949
1950	1.881	1.434	1.235	1.378	3.588	5.758	5.048	3.336	2.418	2.183	2.137	2.288	2.743	1950
1951	1.690	1.464	0.758	1.988	4.506	4.744	4.384	3.955	2.018	1.844	1.418	0.921	2.385	1951
1952	0.418	0.812	0.414	1.670	4.280	4.935	4.578	3.152	2.142	1.715	0.971	0.528	2.138	1952
1953	1.284	1.180	0.528	1.037	3.981	4.986	4.141	2.885	2.426	2.311	2.410	1.842	2.390	1953
1954	---	1.284	0.837	0.827	3.174	5.186	5.147	3.906	3.130	---	2.817	2.208	---	1954
1955	1.200	0.888	0.456	1.383	2.978	5.281	5.348	3.725	2.287	1.943	1.671	0.804	2.354	1955
1956	0.495	0.207	0.308	1.853	4.338	5.378	4.266	2.885	2.143	2.303	1.641	1.385	2.259	1956
1957	---	---	1.076	1.854	5.220	4.833	3.604	3.131	2.555	1.631	1.788	1.883	---	1957
1958	1.858	1.495	1.435	2.368	4.518	5.207	3.775	2.788	2.351	2.781	1.845	1.647	2.883	1958
1959	1.457	0.883	0.882	1.889	3.874	5.114	4.744	3.359	3.425	3.088	2.728	2.044	2.748	1959
1960	1.104	1.180	0.818	2.585	3.694	4.863	4.889	3.353	2.737	2.693	2.242	1.470	2.647	1960
1961	1.801	1.882	1.271	2.223	3.837	5.355	3.937	2.899	2.670	2.593	1.788	1.028	2.594	1961
1962	1.274	1.577	0.882	2.101	3.295	4.778	4.433	3.727	2.614	2.452	2.721	2.214	2.852	1962
1963	1.408	2.014	1.483	1.942	3.488	4.708	4.121	3.190	2.618	2.397	2.065	1.584	2.885	1963
1964	1.330	0.907	0.818	1.384	3.235	5.105	5.337	3.978	2.918	---	---	---	---	1964
1965	0.885	1.141	1.004	1.778	4.056	5.088	4.071	3.264	1.984	2.148	2.152	1.303	2.613	1965
1966	0.809	0.620	0.669	2.375	4.052	4.998	4.618	3.427	2.289	2.314	1.712	2.027	2.498	1966
1967	1.271	1.120	0.728	1.031	4.037	5.340	4.882	3.381	2.306	2.388	2.243	1.348	2.589	1967
1968	1.858	1.698	1.582	1.833	---	5.388	5.188	3.382	2.657	2.365	2.431	---	---	1968
1969	---	1.848	0.798	2.484	4.630	5.321	3.738	2.972	2.694	2.508	2.008	1.662	---	1969
1970	0.844	1.008	0.861	1.487	3.118	5.000	3.802	2.455	1.807	1.433	0.945	0.880	1.938	1970
1971	---	1.271	0.735	1.428	---	---	---	3.488	2.570	2.722	---	---	---	1971
1972	---	0.908	1.838	2.170	---	5.870	5.388	3.867	2.344	1.695	1.508	1.183	---	1972
1973	1.170	0.795	0.844	---	3.921	4.758	4.281	3.838	1.778	2.138	1.814	---	---	1973
1974	---	1.084	1.081	2.332	4.510	5.772	5.387	3.874	2.530	1.834	---	1.287	---	1974
1975	0.814	0.546	---	---	3.400	5.011	4.700	3.138	2.304	---	---	---	---	1975
1976	1.388	---	0.838	---	4.895	5.038	5.344	4.728	3.883	2.412	1.881	1.815	---	1976
1977	1.318	1.287	1.193	2.181	3.812	4.371	3.898	3.388	2.378	1.884	1.550	1.385	2.381	1977
1978	0.583	0.518	0.790	1.813	3.337	4.471	3.938	2.832	2.680	2.088	1.802	0.880	2.148	1978
1979	0.948	0.633	1.088	1.242	3.883	4.581	3.878	2.584	2.084	1.800	0.848	1.443	2.087	1979
1980	0.585	0.542	0.782	1.880	4.098	4.884	3.574	2.707	2.505	2.084	2.048	2.318	2.351	1980
1981	2.177	1.728	1.283	1.788	3.782	4.632	3.950	3.185	2.088	1.767	---	1.433	---	1981
1982	0.788	1.151	0.847	0.920	3.880	5.825	5.003	3.708	3.049	2.408	1.787	1.388	2.588	1982
1983	1.304	1.370	1.588	1.958	3.438	4.871	4.282	3.152	2.371	1.471	2.484	1.178	2.631	1983
MEAN	1.210	1.088	0.981	1.835	3.938	5.088	4.417	3.388	2.515	2.188	1.902	1.523	2.478	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.933 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 14 01 N
LONG 121 57 30 W NATURAL FLOW

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MG014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	5.425 ON MAY 30	---	1938
1939	---	5.715 ON MAY 30	0.462 ON MAR 18	1939
1940	---	5.488 ON MAY 29	0.530 ON JAN 28	1940
1941	---	4.645 ON JUN 19	0.671 ON MAR 14	1941
1942	---	5.364 ON MAY 31	0.332 ON MAR 28	1942
1943	---	5.334 ON JUN 28	0.436 ON MAR 20	1943
1944	---	4.737 ON JUN 7	0.244 ON MAR 7	1944
1945	---	5.599 ON JUN 3	0.616 ON MAR 8	1945
1946	---	6.044 ON JUN 1	0.478 ON NOV 23	1946
1947	---	5.458 ON JUN 14	0.666 ON JAN 5	1947
1948	---	7.526 ON JUN 1 *	0.662 ON FEB 12	1948
1949	---	5.736 ON MAY 16	0.611 ON FEB 13	1949
1950	---	7.151 ON JUN 21	0.905 ON MAR 30	1950
1951	---	5.468 ON MAY 27	0.347 ON DEC 23	1951
1952	5.550 AT 1000 PST ON MAY 25	5.541 ON MAY 25	0.027A ON JAN 24 *	1952
1953	5.121 AT 2100 PST ON JUN 13	5.105 ON JUN 14	0.384 ON JAN 1	1953
1954	5.786 AT 0800 PST ON JUL 7	5.779 ON JUL 7	0.482 ON JAN 15	1954
1955	6.334 AT 1615 PST ON JUN 30	6.325 ON JUN 30	0.277 ON MAR 5	1955
1956	6.248 AT 0700 PST ON JUN 10	6.233 ON JUN 10	0.137 ON FEB 24	1956
1957	5.974 AT 1700 PST ON MAY 24	5.958 ON MAY 24	---	1957
1958	6.056 AT 1240 PST ON MAY 29	6.041 ON MAY 29	1.103 ON FEB 15	1958
1959	5.567 AT 1200 PST ON JUN 28	5.547 ON JUN 28	0.427 ON FEB 23	1959
1960	6.691 AT 1230 PST ON JUL 3	6.675 ON JUL 3	0.810 ON MAR 20	1960
1961	6.072 AT 1500 PST ON JUN 7	6.056 ON JUN 7	0.799 ON DEC 19	1961
1962	5.264 AT 0900 PST ON JUL 1	5.246 ON JUL 1	0.818 ON MAR 23	1962
1963	6.087 AT 1700 PST ON JUN 16	6.069 ON JUN 16	0.871 ON FEB 1	1963
1964	6.639 AT 1110 PST ON JUN 16	6.614 ON JUN 16	0.486 ON MAR 28	1964
1965	5.523 AT 0620 PST ON JUN 7	5.502 ON JUN 7	0.831 ON JAN 14	1965
1966	5.380 AT 1330 PST ON JUN 22	5.355 ON JUN 22	0.439 ON MAR 4	1966
1967	6.803 AT 0915 PST ON JUN 23	6.791 ON JUN 25	0.485 ON MAR 15	1967
1968	5.898 AT 1200 PST ON JUL 1	5.870 ON JUL 1	0.706 ON JAN 12	1968
1969	5.916 AT 2122 PST ON JUN 13	5.913 ON JUN 13	0.509 ON MAR 10	1969
1970	5.834 AT 0835 PST ON JUN 9	5.813 ON JUN 9	0.376 ON DEC 1	1970
1971	5.791 AT 1230 PST ON JUN 8	5.782 ON JUN 8	---	1971
1972	7.076 AT 2238 PST ON JUN 16 *	7.052 ON JUN 17	0.506 ON JAN 15	1972
1973	5.547 AT 0857 PST ON JUN 29	5.529 ON JUN 29	0.822 ON FEB 16	1973
1974	6.776 AT 0801 PST ON JUN 22	6.770 ON JUN 22	0.503 ON JAN 11	1974
1975	5.465 AT 0620 PST ON JUL 12	5.450 ON JUL 12	---	1975
1976	5.922 AT 1503 PST ON JUN 23	5.904 ON JUN 23	0.604 ON MAR 6	1976
1977	4.816 AT 2123 PST ON JUN 25	4.801 ON JUN 25	0.701 ON DEC 31	1977
1978	5.093 AT 0036 PST ON JUN 10	5.076 ON JUN 9	0.375 ON MAR 6	1978
1979	5.422 AT 2121 PST ON JUN 9	5.408 ON JUN 9	0.385 ON DEC 3	1979
1980	4.725 AT 1033 PST ON JUN 22	4.693 ON JUN 22	0.201 ON JAN 30	1980
1981	5.547 AT 2319 PST ON MAY 30	5.517 ON MAY 30	0.878 ON DEC 31	1981
1982	5.426 AT 1212 PST ON JUN 23	5.414 ON JUN 22	0.538 ON JAN 6	1982
1983	5.303 AT 0940 PST ON JUN 4	5.288 ON JUN 4	0.727 ON DEC 22	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.923 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	10.145	10.048	9.589	9.073	8.994	9.220	9.250	---	1973
1974	9.216	9.047	8.898	---	---	11.053	10.422	10.117	9.534	---	8.922	9.101	---	1974
1975	8.812	---	8.820	8.831	9.388	10.420	10.360	9.537	9.252	9.345	9.440	---	---	1975
1976	---	8.853	8.845	8.888	10.097	10.397	10.742	10.233	9.620	9.066	8.918	---	---	1976
1977	8.914	8.880	8.870	8.898	9.384	9.877	9.596	9.661	9.189	8.795	9.226	9.121	9.201	1977
1978	8.594	8.545	8.724	9.025	9.309	10.089	9.880	9.615	9.506	9.056	9.015	8.574	9.176	1978
1979	8.255	8.370	8.939	8.838	9.575	9.978	9.722	9.514	9.525	9.133	8.868	9.327	9.183	1979
1980	8.928	8.753	9.032	9.072	9.794	9.861	9.787	9.505	9.197	9.073	9.423	9.601	9.347	1980
1981	9.436	9.158	8.900	8.848	9.572	10.078	9.828	9.629	9.184	9.226	9.781	9.240	9.401	1981
1982	8.884	8.953	8.825	8.878	9.532	11.110	10.631	9.814	9.311	9.189	9.234	9.054	9.384	1982
1983	9.070	9.197	9.282	8.977	9.874	10.368	10.135	9.836	---	---	8.814	8.808	---	1983
MEAN	8.879	8.880	8.871	8.873	9.580	10.308	10.134	9.898	9.340	9.095	9.268	9.119	9.282	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 07 N
LONG 121 54 06 W

DRAINAGE AREA, 7 950 km²
NATURAL FLOW

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	10.677 AT 0848 PST ON JUN 29	10.674 ON JUN 29	8.745 ON OCT 12	1973
1974	12.046R AT 2005 PST ON JUN 22 *	12.030 ON JUN 22 *	8.672 ON JAN 12	1974
1975	11.022 AT 1727 PST ON JUL 12	11.012 ON JUL 12	---	1975
1976	11.101 AT 1135 PST ON JUL 10	11.070 ON JUL 10	8.525 ON MAR 17	1976
1977	10.183 AT 2115 PST ON JUN 25	10.177 ON JUN 25	8.586 ON OCT 22	1977
1978	10.513 AT 0024 PST ON JUN 10	10.494 ON JUN 10	8.473 ON DEC 31	1978
1979	10.500 AT 0140 PST ON JUN 10	10.484 ON JUN 9	8.145 ON FEB 2 *	1979
1980	10.780 AT 1155 PST ON DEC 28	10.772 ON DEC 28	8.588 ON JAN 31	1980
1981	10.711 AT 1042 PST ON JUN 6	10.700 ON JUN 8	8.626 ON MAR 28	1981
1982	11.780 AT 0800 PST ON JUN 23	11.780 ON JUN 23	8.643 ON APR 10	1982
1983	10.843 AT 2327 PST ON JUN 3	10.832 ON JUN 4	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

HATZIC LAKE AT PUMPHOUSE - STATION NO 08MH075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	1.297R	---	1980
1981	1.701R	1.745R	1.475R	1.579R	---	---	---	---	---	1.774R	1.305R	---	---	1981
1982	---	---	---	1.456R	2.148R	---	---	---	---	---	2.094R	1.815R	---	1982
1983	---	1.639R	---	1.633R	2.258R	---	---	---	---	1.674R	1.836R	---	---	1983
1984	---	1.147R	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	1.701R	1.510R	1.475R	1.556R	2.202R	---	---	---	---	1.724R	1.745R	1.556R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 08 40 N
LONG 122 14 00 W REGULATED

R - REVISED SINCE JAN 1980

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO 08LA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	13.318	---	---	---	12.790	12.430	---	---	1960
1961	---	---	---	---	---	13.712	---	---	12.858	12.703	12.388	---	---	1961
1962	---	---	---	---	13.111	13.453	13.505	13.384	12.814	12.641	12.552	---	---	1962
1963	---	---	---	---	12.888	13.478	13.553	13.371	13.013	12.777	---	---	---	1963
1964	---	---	---	---	12.930	---	13.590	13.220	12.932	12.849	12.507	---	---	1964
1965	---	---	---	12.585	12.929	13.484	13.391	13.353	12.725	12.685	---	---	---	1965
1966	---	---	---	---	---	---	13.569	13.300	12.905	12.722	12.540	12.547	---	1966
1967	---	12.474	12.528	12.580	12.934	13.669	13.536	13.291	13.011	12.797	12.554	12.510	---	1967
1968	---	---	12.580	12.584	12.987	13.486	13.722	13.266	12.995	12.581	---	---	---	1968
1969	---	---	---	---	---	13.570	13.225	13.254	12.927	12.699	12.621	---	---	1969
1970	---	---	---	---	---	13.699	13.413	13.128	12.774	12.545	---	---	---	1970
1971	12.322	12.462	12.388	12.427	13.189	13.486	13.324	13.338	12.973	12.602	12.340	---	---	1971
1972	---	---	---	12.290	13.010	13.985	13.611	13.232	12.728	12.501	---	---	---	1972
1973	---	---	---	---	12.981	13.407	13.414	13.145	12.786	12.648	12.445	---	---	1973
1974	---	---	---	---	12.878	13.501	13.589	13.256	12.889	12.593	---	---	---	1974
1975	---	---	---	---	---	13.401	13.882	13.108	12.772	12.831	12.511	---	---	1975
1976	---	---	---	---	13.060	13.158	13.614	13.586	13.063	12.878	---	---	---	1976
1977	12.137	12.107	12.078	12.304	12.869	13.388	13.398	13.357	12.781	12.440	12.303	12.163	12.623	1977
1978	12.085	12.032	12.010	12.233	12.787	13.337	13.506	13.198	13.002	12.859	12.354	12.212	12.620	1978
1979	12.106	12.070	12.055	12.113	12.857	13.418	13.485	13.158	12.977	12.586	12.258	12.174	12.606	1979
1980	12.070	12.014	12.055	12.311	13.301	13.301	13.196	13.041	12.900	12.712	12.405	12.355	12.841	1980
1981	12.327	12.237	12.151	12.267	13.108	13.227	13.411	13.298	12.938	12.523	12.585	12.279	12.697	1981
1982	12.187	12.097	12.047	12.030	12.704	13.744	13.698	13.352	13.087	12.642	12.380	12.201	12.663	1982
1983	12.126	12.078	12.110	12.273	12.866	13.369	13.372	13.164	12.846	12.487	12.610	12.245	12.633	1983
MEAN	12.167	12.175	12.200	12.338	12.969	13.480	13.499	13.260	12.899	12.645	12.480	12.298	12.843	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 25 30 N
LONG 120 19 32 W NATURAL FLOW

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO. 08LA014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	13.871 AT 0700 PST ON JUN 27	13.862 ON JUN 27	---	1962
1963	13.786 AT 1520 PST ON JUN 19	13.782 ON JUN 20	---	1963
1964	14.237 AT 0730 PST ON JUL 10	14.222 ON JUL 10	---	1964
1965	13.789 AT 2230 PST ON JUN 12	13.768 ON JUN 12	---	1965
1966	13.820 AT 1545 PST ON JUL 11	13.811 ON JUL 11	---	1966
1967	14.196 AT 2359 PST ON JUN 22	14.185 ON JUN 22	12.418 ON FEB 26	1967
1968	14.245 AT 0315 PST ON JUL 13	14.213 ON JUL 13	---	1968
1969	13.789 AT 1039 PST ON JUN 12	13.774 ON JUN 12	---	1969
1970	13.978 AT 1006 PST ON JUN 28	13.886 ON JUN 28	---	1970
1971	13.782 AT 2130 PST ON JUN 8	13.777 ON JUN 8	---	1971
1972	14.512 AT 0300 PST ON JUN 12 *	14.483 ON JUN 12 *	---	1972
1973	13.856 AT 0350 PST ON JUN 26	13.854 ON JUN 26	---	1973
1974	14.085 AT 0735 PST ON JUN 23	14.076 ON JUN 23	---	1974
1975	14.124 AT 0105 PST ON JUL 13	14.103 ON JUL 12	---	1975
1976	13.810 AT 1350 PST ON AUG 8	13.801 ON AUG 8	---	1976
1977	13.718 AT 1435 PST ON JUN 22	13.704 ON JUN 22	12.058E ON MAR 18	1977
1978	13.852 AT 1728 PST ON JUL 18	13.831 ON JUL 18	11.981E ON MAR 3	1978
1979	13.734 AT 0827 PST ON JUN 8	13.727 ON JUN 8	12.042 ON MAR 4	1979
1980	13.801 AT 0815 PST ON JUN 22	13.488 ON JUN 22	11.988 ON FEB 14 *	1980
1981	13.778 AT 2018 PST ON MAY 26	13.774 ON MAY 27	12.120E ON MAR 23	1981
1982	14.176 AT 1102 PST ON JUN 22	14.171 ON JUN 22	12.000 ON APR 12	1982
1983	13.745 AT 1845 PST ON JUL 14	13.730 ON JUL 14	12.081 ON FEB 8	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOGGAN LAKE ON GABRIOLA ISLAND - STATION NO. 08HB053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	3.857R	---	---	---	3.190R	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	2.940R	3.340R	4.182R	---	1973
1974	4.009	3.874	4.229	3.483	3.347	3.254	3.190	3.077	2.978	2.942	3.163	3.612	3.427	1974
1975	3.686	---	3.821	3.356	3.304	3.186	3.095	3.035	3.012	3.087	3.659	3.720	---	1975
1976	3.678	3.555	3.581	3.436	3.310	3.257	3.197	---	---	---	---	---	---	1976
1977	3.444	3.438	3.788	3.313	3.262	3.230	3.048	2.980	2.923	2.953	3.222	4.143	3.311	1977
1978	4.413	3.782	3.488	3.448	---	---	3.383	3.268	---	---	3.328	3.490	---	1978
MEAN	3.841	3.657	3.733	3.403	3.416R	3.232	3.183	3.085	3.026R	2.981R	3.342R	3.831R	3.389	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 09 12 N
LONG 123 49 34 W

REGULATED

R - REVISED SINCE JAN 1980

HOGGAN LAKE ON GABRIOLA ISLAND - STATION NO. 08HB053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	5.163 ON JAN 21 *	3.936 ON SEP 29	1974
1975	---	4.331 ON DEC 28	3.008 ON SEP 18	1975
1976	---	3.932 ON JAN 1	3.100 ON SEP 23	1976
1977	---	4.877 ON DEC 18	2.905 ON SEP 13 *	1977
1978	---	4.831 ON JAN 17	3.749 ON AUG 8	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.378	0.287	0.247	0.225	---	---	---	1980
1983	---	---	---	---	0.620	0.441	0.418	0.366	0.388	---	---	---	---	1983
MEAN	---	---	---	---	0.620	0.441	0.398	0.327	0.317	0.225	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 06 32 N
LONG 123 49 45 W

NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1983	---	---	0.327 ON AUG 27 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORNE LAKE NEAR BOWSER - STATION NO. 08HB021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	0.726	0.877	1.382	---	1958
1959	1.188	0.721	0.676	0.674	---	0.644	0.492	0.341	---	0.488	0.800	1.075	---	1959
1960	0.751	1.188	0.780	---	0.838	---	0.482	0.339	0.358	0.581	---	---	---	1960
1961	---	---	1.084	---	0.805	0.657	0.443	0.329	---	0.684	0.815	1.159	---	1961
1962	1.073	0.788	0.682	0.605	0.794	0.618	0.480	---	---	---	---	---	---	1962
MEAN	1.007	0.892	0.851	0.640	0.848	0.640	0.459	0.336	0.358	0.815	0.864	1.199	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 20 33 N
LONG 124 38 32 W NATURAL FLOW

HORNE LAKE NEAR BOWSER - STATION NO. 08HB021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	---	---	1958
1959	1.545 AT 1900 PST ON JAN 10	1.530 ON JAN 10	0.213A ON AUG 27 * 0.308 ON AUG 25	1959
1960	1.731 AT 1130 PST ON JAN 30	1.710 ON JAN 30	0.311 ON AUG 19	1960
1961	2.478 AT 1700 PST ON JAN 15 *	2.356 ON JAN 15 *	0.283 ON AUG 27	1961
1962	---	---	---	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	1.288	1.220	---	---	---	---	---	1969
1970	---	---	---	---	---	1.087	---	---	---	---	---	---	---	1970
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.282	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	1.353	---	---	---	---	---	---	1976
1977	---	0.827	0.900	1.022	1.378	1.410	1.250	1.135	1.014	0.909	---	---	---	1977
1978	---	---	0.848	1.077	1.334	1.293	1.188	1.053	0.971	0.872	0.838	0.843	---	1978
1979	0.904	1.002	1.058	0.930	1.248	1.209	1.040	0.893	0.808	0.775	0.745	0.781	0.854	1979
1980	0.810	0.838	0.882	0.942	0.980	1.031	1.173	1.174	1.127	1.050	0.985	0.987	0.986	1980
1981	0.880	0.985	0.980	1.025	1.128	1.237	1.352	1.335	1.198	1.095	0.998	0.943	1.102	1981
1982	0.974	1.087	1.094	1.041	1.420	1.555	1.595	1.831	1.847	1.808	1.571	1.383	1.434	1982
1983	1.227	1.133	1.139	1.253	1.387	1.378	1.431	1.427	1.308	1.185	1.138	1.103	1.260	1983
MEAN	0.978	0.982	0.998	1.050	1.283	1.278	1.295	1.258	1.182	1.099	1.048	1.000	1.148	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 38 05 N
LONG 121 11 32 W REGULATED SINCE 1982

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	1.152 ON MAY 15	---	1970
1972	---	1.725 ON JUN 28	---	1972
1974	---	1.651 ON JUN 2	0.786 ON DEC 8	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	1.506 ON MAY 30	---	1977
1978	---	---	---	1978
1979	---	1.320 ON MAY 22	0.732 ON NOV 30 *	1979
1980	---	1.322 ON JUL 27	0.799 ON JAN 8	1980
1981	---	1.387 ON JUL 31	0.830 ON DEC 15	1981
1982	---	1.690 ON AUG 20 *	0.946 ON JAN 1	1982
1983	---	1.484 ON AUG 1	1.080 ON DEC 30	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	4.428	---	---	---	---	---	---	1981
1982	---	---	0.550	0.408	---	---	4.058	---	---	---	0.808	0.837	---	1982
1983	---	0.443	0.355	0.680	3.174	---	---	2.606	1.806	1.098	---	---	---	1983
MEAN	---	0.443	0.453	0.534	3.174	---	4.243	2.606	1.806	1.098	0.808	0.837	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 44 30 N DRAINAGE AREA, 6 290 km²
LONG 130 36 50 W NATURAL FLOW

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	5.729 AT 1412 PST ON JUL 15	5.555 ON JUL 15	---	1981
1982	---	---	0.361 ON APR 5	1982
1983	8.470 AT 0515 PST ON MAY 31 *	7.505 ON MAY 31 *	0.308 ON MAR 1 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISSITZ LAKE NEAR PRINCETON - STATION NO. 08NL042

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	0.650	0.844	0.911	0.782	0.658	0.701	0.640	0.637	---	---	1968
1969	---	---	---	0.682	0.855	0.784	0.724	0.645	0.631	0.628	0.620	0.618	---	1969
1970	0.618	0.612	0.617	0.638	0.882	0.803	0.688	0.634	0.607	0.612	0.610	0.618	0.843	1970
1971	---	---	---	0.644	1.060	1.030	0.796	0.671	0.638	0.625	0.630	---	---	1971
1972	---	---	---	0.695	1.256	1.190	0.847	0.742	---	---	---	---	---	1972
1973	---	---	---	0.653	0.892	0.802	0.736	0.653	0.640	0.652	0.651	0.648	---	1973
1974	0.685	0.678	0.690	0.769	1.036	1.081	0.822	0.741	0.693	0.673	0.678	0.674	0.787	1974
1975	0.667	---	---	0.715	0.933	1.036	0.815	0.682	0.648	0.614	0.648	0.658	---	1975
1976	0.631	0.623	0.621	0.686	1.127	1.052	0.814	0.650	0.664	0.613	0.635	0.645	0.893	1976
1977	0.622	0.607	0.612	0.609	0.858	0.874	0.615	0.784	0.778	0.797	0.808	0.751	0.817	1977
1978	0.788	0.789	0.787	0.850	1.085	1.018	0.812	0.674	0.658	0.639	0.633	0.620	0.888	1978
1979	0.789	0.790	0.808	0.867	1.000	0.834	0.698	0.618	0.783	0.795	0.790	0.781	0.837	1979
1980	0.788	0.781	0.795	0.860	1.108	1.066	0.808	0.629	0.803	0.800	0.813	0.790	0.858	1980
1981	0.778	0.771	0.838	0.870	1.017	1.004	0.821	0.661	0.688	0.685	0.672	0.693	0.815	1981
MEAN	0.744	0.751	0.772	0.782	0.984	0.871	0.833	0.782	0.734	0.718	0.725	0.738	0.812	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 25 42 N
LONG 120 20 48 W NATURAL FLOW

ISSITZ LAKE NEAR PRINCETON - STATION NO. 08NL042

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	1.079 AT 1700 PST ON MAY 22	1.073 ON MAY 22	---	1968
1969	1.018 AT 1445 PST ON MAY 15	1.006 ON MAY 15	---	1969
1970	0.883 AT 0255 PST ON JUN 7	0.880 ON JUN 8	0.591 ON SEP 14 *	1970
1971	1.368 AT 2100 PST ON MAY 13	1.320 ON MAY 14	---	1971
1972	1.600 AT 1823 PST ON MAY 30 *	1.585 ON MAY 31 *	---	1972
1973	1.021 AT 1500 PST ON MAY 18	1.012 ON MAY 18	---	1973
1974	1.258 AT 1130 PST ON JUN 16	1.244 ON JUN 16	0.643 ON JAN 5	1974
1975	1.149 AT 0114 PST ON JUN 4	1.143 ON JUN 4	---	1975
1976	1.282 AT 2012 PST ON MAY 11	1.247 ON MAY 11	0.808 ON MAR 9	1976
1977	0.911 AT 0638 PST ON MAY 18	0.911 ON MAY 18	0.785 ON AUG 28	1977
1978	1.188 AT 1515 PST ON MAY 22	1.183 ON MAY 22	0.762E ON JAN 3	1978
1979	1.062 AT 0959 PST ON MAY 7	1.049 ON MAY 7	0.773 ON DEC 18	1979
1980	1.158 AT 0221 PST ON MAY 19	1.155 ON MAY 18	0.750E ON JAN 28	1980
1981	1.214 AT 0500 PST ON MAY 27	1.191 ON MAY 27	0.661 ON OCT 4	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACOBS LAKE NEAR HANEY - STATION NO. 08MH125

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	1.427	1.370	1.202	1.130	---	1.119	1.309	1.490	1.508	1.488	---	1968
1969	1.321	1.304	1.448	1.551	---	1.088	1.125	1.053	1.258	1.352	1.322	1.385	---	1969
1970	1.370	1.374	---	---	1.123	1.085	1.101	1.053	1.251	1.242	1.350	1.381	---	1970
1971	1.519	1.541	1.405	1.348	1.212	1.251	1.137	1.007	1.141	1.410	1.498	1.227	1.308	1971
1972	---	---	---	1.488	---	1.118	1.220	1.024	---	---	1.371	1.848	---	1972
1973	1.384	1.292	1.318	1.173	1.181	1.248	1.104	---	1.088	1.344	---	1.582	---	1973
1974	1.485	1.518	1.480	1.407	1.378	1.170	1.201	1.013	1.011	1.038	1.435	1.478	1.300	1974
1975	---	---	1.386	1.342	1.333	---	1.033	1.148	---	---	1.531	1.588	---	1975
1976	1.537	1.403	1.408	1.475	1.380	1.265	1.202	1.204	1.222	1.203	1.358	1.478	1.343	1976
1977	---	---	---	1.304	1.241	---	---	---	---	---	---	---	---	1977
MEAN	1.433	1.405	1.413	1.382	1.254	1.159	1.140	1.078	1.181	1.287	1.434	1.459	1.318	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 16 35 N
LONG 122 32 53 W NATURAL FLOW

JACOBS LAKE NEAR HANEY - STATION NO. 08MH125

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---		
1969	2.828 AT 2136 PST ON JAN 4	2.184 ON JAN 4	1.015 ON AUG 10 1.008 ON AUG 3	1968 1969
1970	---	---		
1971	2.932 AT 2201 PST ON OCT 26	2.259 ON JAN 19	1.000 ON JUL 24 0.985 ON AUG 13 *	1970 1971
1972	2.863 AT 1514 PST ON JUL 12	2.600 ON JUL 12	0.897 ON AUG 14	1972
1973	---	---	---	1973
1974	2.819 AT 1711 PST ON FEB 3	2.655 ON FEB 3 *	0.985 ON SEP 4	1974
1975	2.975 AT 1812 PST ON DEC 2 *	2.609 ON DEC 2	---	1975
1976	2.423 AT 0454 PST ON DEC 8	2.271 ON DEC 8	1.033 ON AUG 5	1976
1977	2.804 AT 0820 PST ON JAN 18	2.521 ON JAN 18	1.100 ON JAN 10	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KALAMALKA LAKE AT OUTLET OF OYAMA CANAL - STATION NO. 08NM183

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.428	0.411	0.418	0.504	0.695	0.841	0.758	0.562	0.441	0.383	0.388	0.402	0.519	1972
1973	---	---	---	---	---	0.832	0.672	0.378	0.298	---	---	---	---	1973
1974	---	---	---	---	---	0.882	0.734	---	---	---	---	---	---	1974
1975	---	---	0.385	0.370	0.473	0.678	0.571	0.458	0.433	0.382	0.372	0.370	---	1975
1976	0.412	0.428	0.400	0.367	0.638	0.714	0.631	0.520	0.457	0.587	0.486	0.483	0.528	1976
1977	0.510	0.542	0.523	0.555	0.717	0.847	0.625	0.461	0.386	0.339	0.334	0.379	0.482	1977
1978	---	---	0.432	0.490	0.711	0.784	0.588	0.441	0.433	0.389	0.388	0.384	---	1978
1979	---	---	---	0.530	0.695	0.678	0.548	0.438	0.383	0.322	0.278	0.268	---	1979
MEAN	0.450	0.459	0.429	0.469	0.622	0.713	0.603	0.478	0.434	0.404	0.378	0.380	0.513	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 08 43 N
LONG 119 22 47 W REGULATED

KALAMALKA LAKE AT OUTLET OF OYAMA CANAL - STATION NO. 08NM183

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	0.856 AT 1710 PST ON JUN 8	0.850 ON JUN 8	0.386 ON OCT 18	1972
1973	---	---	0.283 ON SEP 15 *	1973
1974	1.018 AT 1845 PST ON JUN 10 *	1.015 ON JUN 9 *	---	1974
1975	0.728 AT 1456 PST ON JUN 13	0.707 ON JUN 17	0.354 ON NOV 22	1975
1976	0.732 AT 1456 PST ON JUN 22	0.725 ON JUN 20	0.380 ON APR 7	1976
1977	0.750 AT 0804 PST ON MAY 17	0.747 ON MAY 18	0.330 ON NOV 24	1977
1978	0.814 AT 1620 PST ON JUN 2	0.811 ON JUN 2	---	1978
1979	0.825 AT 1700 PST ON MAY 25	0.821 ON MAY 30	---	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	0.287	0.318	0.301	0.307	---	1967
1968	0.335	0.353	0.311	0.338	0.418	0.515	---	---	0.427	---	---	---	---	1968
1969	---	---	0.323	---	0.700	0.668	0.564	0.485	---	0.452	0.448	0.395	---	1969
1970	---	0.383	---	---	0.381	---	---	---	---	0.112	---	---	---	1970
1971	---	0.188	---	---	---	---	---	---	---	---	0.333	0.388	---	1971
1972	0.418	0.381	0.388	0.478	0.670	0.825	0.748	0.557	0.430	0.388	0.374	0.389	0.502	1972
1973	---	0.434	0.478	---	---	---	---	---	---	---	---	0.393	---	1973
1974	---	---	0.414	---	---	---	---	---	---	---	---	---	---	1974
1975	---	0.373	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	0.478	---	---	1976
1977	0.481	0.516	0.508	0.534	0.898	0.829	0.504	0.430	0.359	0.315	0.307	0.388	0.470	1977
1978	0.381	0.419	0.398	0.486	0.688	0.745	0.587	0.419	0.408	0.378	0.388	0.382	0.486	1978
1979	0.389	0.410	0.498	0.518	0.570	0.654	0.521	0.418	0.378	0.308	0.283	0.281	0.422	1979
1980	0.281	0.278	0.338	0.389	0.488	0.551	0.582	0.481	0.488	0.458	0.458	0.481	0.434	1980
1981	0.485	0.536	0.602	0.578	0.674	0.819	0.748	0.577	0.505	0.528	0.558	0.580	0.599	1981
1982	0.525	0.548	0.483	0.387	0.457	0.603	0.540	0.542	0.478	0.448	0.385	0.393	0.502	1982
1983	0.321	0.281	0.373	0.482	0.877	0.882	0.822	0.504	0.484	0.385	0.432	0.408	0.498	1983
MEAN	0.400	0.390	0.426	0.486	0.603	0.678	0.608	0.481	0.418	0.380	0.381	0.382	0.487	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 13 47 N
LONG 119 16 25 W REGULATED SINCE 1967

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	0.530 ON JUN 10	0.319 ON JAN 4	1968
1969	---	0.780 ON MAY 28	0.305 ON JAN 1	1969
1970	---	0.415 ON MAY 30	0.088 ON NOV 21 *	1970
1971	---	0.573 ON JUN 23	0.104 ON JAN 5	1971
1972	---	0.832 ON JUN 4	0.344 ON OCT 20	1972
1973	---	0.543 ON MAY 10	0.258 ON SEP 17	1973
1974	---	0.987 ON JUN 9	0.289 ON OCT 11	1974
1975	---	0.680 ON JUN 15	0.329 ON APR 1	1975
1976	---	0.713 ON JUN 8	0.351 ON APR 13	1976
1977	---	0.735 ON MAY 17	0.298 ON OCT 10	1977
1978	---	0.788 ON JUN 5	0.351 ON NOV 18	1978
1979	---	0.594 ON MAY 29	0.238 ON DEC 15	1979
1980	---	0.570 ON JUN 22	0.238 ON JAN 24	1980
1981	---	0.832 ON JUN 17	0.489 ON JAN 1	1981
1982	---	0.685 ON FEB 8	0.317 ON APR 28	1982
1983	---	1.018A ON MAY 25 *	0.234A ON FEB 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMLOOPS LAKE AT SAVONA - STATION NO. 08LF048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	1.265	4.192	5.522	4.125	2.598	1.809	---	1.447	0.884	---	1947
1948	0.595	0.346	0.303	0.574	4.043	6.982	3.938	3.520	2.693	2.253	1.591	0.903	2.332	1948
1949	---	---	---	1.143	4.382	6.884	3.109	2.452	1.673	0.987	0.885	1.111	---	1949
1950	---	0.387	0.374	0.474	1.927	5.123	4.739	2.888	1.751	1.157	1.013	0.739	---	1950
1951	0.487	0.398	0.314	0.723	4.030	4.838	3.991	2.352	1.302	0.972	0.850	0.422	1.700	1951
1952	0.178	0.208	0.123	---	3.656	4.762	---	2.603	1.495	---	---	---	---	1952
1953	---	0.087	---	0.218	---	5.071	---	1.882	1.353	1.103	1.109	0.693	---	1953
1954	---	0.536	0.453	0.459	2.708	5.760	5.482	3.451	2.657	1.868	1.784	1.625	---	1954
1955	0.931	0.587	---	0.448	1.910	5.535	5.807	3.389	1.849	1.187	0.890	---	---	1955
1956	---	---	---	0.647	3.588	5.581	3.981	2.418	1.535	1.383	0.982	0.588	---	1956
1957	---	---	---	0.580	5.183	5.408	3.872	2.654	1.876	1.140	0.900	0.811	---	1957
1958	0.450	0.411	0.586	1.250	4.076	5.937	3.558	2.142	1.595	1.660	1.020	---	---	1958
1959	0.433	0.268	0.196	0.586	2.994	5.293	4.720	2.788	3.018	2.741	2.244	1.351	2.229	1959
1960	0.881	0.555	0.347	1.594	3.008	4.535	5.304	---	2.254	1.858	1.608	0.808	---	1960
1961	0.500	0.425	0.410	0.970	3.459	5.767	3.298	2.185	1.430	1.315	0.885	0.432	1.780	1961
1962	0.239	0.382	0.118	0.853	2.884	5.072	4.348	3.105	1.884	1.575	1.559	0.978	1.829	1962
1963	0.584	0.512	0.510	1.001	2.760	4.721	3.998	2.695	---	1.320	0.871	0.811	---	1963
1964	0.385	0.200	0.018	0.310	2.010	5.087	5.432	3.304	2.318	2.477	1.422	0.842	2.053	1964
1965	0.418	0.323	0.263	---	3.238	5.195	3.868	2.697	1.705	---	---	0.878	---	1965
1966	0.347	0.261	0.110	0.948	3.213	5.105	4.508	2.977	1.813	1.278	0.911	0.704	1.857	1966
1967	0.552	0.388	0.228	0.371	2.498	5.252	4.878	2.727	1.845	1.288	1.152	0.828	1.892	1967
1968	0.402	0.458	0.785	0.818	2.958	5.607	5.045	3.023	2.634	1.872	1.525	0.875	2.173	1968
1969	0.424	0.245	0.118	1.132	4.203	5.383	3.908	2.871	1.828	2.017	1.440	0.913	2.026	1969
1970	0.372	0.276	0.085	0.287	2.180	4.767	3.188	1.932	1.098	0.707	0.313	0.057	1.278	1970
1971	-0.043	0.240	0.153	0.420	4.281	5.862	4.401	2.878	1.740	1.110	0.819	0.238	1.843	1971
1972	0.078	-0.054	0.182	0.820	3.578	7.152	5.245	2.884	1.510	0.878	0.528	0.128	1.923	1972
1973	-0.028	-0.123	-0.108	0.220	2.632	4.553	4.002	2.350	1.092	0.855	0.908	0.392	1.405	1973
1974	0.024	-0.005	-0.100	0.670	3.320	5.898	5.408	3.201	1.782	0.885	0.230	-0.047	1.747	1974
1975	---	-0.228	---	---	3.370	5.378	4.697	2.598	1.622	1.139	1.241	0.837	---	1975
1976	0.301	0.078	-0.073	0.528	4.034	4.784	5.245	4.418	3.392	1.738	0.845	0.358	2.145	1976
1977	0.076	-0.034	-0.080	0.441	3.002	3.846	3.234	2.398	1.635	0.843	0.368	0.118	1.328	1977
1978	-0.131	-0.266	-0.291	0.788	3.013	4.628	---	---	---	---	---	---	---	1978
MEAN	0.345	0.244	0.202	0.711	3.288	5.348	4.383	2.781	1.881	1.411	1.068	0.840	1.880	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 10 N
LONG 120 50 50 W NATURAL FLOW

KAMLOOPS LAKE AT SAVONA - STATION NO. 08LF048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	5.977 ON JUN 5	---	1947
1948	---	8.053 ON JUN 2	0.280 ON MAR 19	1948
1949	---	6.786 ON MAY 18	---	1949
1950	---	6.431 ON JUN 24	0.320 ON MAR 23	1950
1951	---	5.563 ON MAY 28	0.180 ON DEC 31	1951
1952	---	5.349 ON MAY 31	0.094 ON MAR 24	1952
1953	---	8.005 ON JUN 19	---	1953
1954	---	6.386 ON JUL 5	---	1954
1955	---	7.117 ON JUN 29	---	1955
1956	---	6.284 ON JUN 7	---	1956
1957	---	6.837 ON MAY 24	---	1957
1958	---	6.748 ON JUN 4	0.357 ON FEB 15	1958
1959	---	6.837 ON JUN 25	0.140 ON MAR 26	1959
1960	---	6.395 ON JUL 4	0.262 ON MAR 19	1960
1961	---	6.703 ON JUN 9	0.289 ON DEC 21	1961
1962	---	5.614 ON JUN 29	0.085 ON MAR 18	1962
1963	---	5.111 ON JUN 21	0.335 ON FEB 2	1963
1964	---	6.940 ON JUN 20	-0.052 ON APR 3	1964
1965	---	5.936 ON JUN 14	0.158 ON APR 1	1965
1966	---	5.580 ON JUN 13	0.073 ON MAR 27	1966
1967	---	7.004 ON JUN 24	0.192 ON MAR 19	1967
1968	---	8.383 ON JUN 30	0.262 ON JAN 13	1968
1969	---	6.983 ON JUN 9	0.079 ON MAR 20	1969
1970	---	5.636 ON JUN 9	-0.043 ON DEC 26	1970
1971	---	6.721 ON JUN 11	-0.137 ON JAN 16	1971
1972	---	8.238 ON JUN 14 *	-0.180 ON FEB 29	1972
1973	---	5.646 ON JUN 28	-0.304 ON FEB 27	1973
1974	---	7.269 ON JUN 26	-0.185 ON DEC 29	1974
1975	---	6.918 ON JUN 18	---	1975
1976	---	6.686 ON JUL 11	-0.137 ON MAR 3	1976
1977	---	4.377 ON JUN 24	-0.132 ON MAR 24	1977
1978	---	6.270 ON JUN 13	-0.368 ON MAR 7 *	1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	3.855	2.352	2.358	1.817	0.902	0.332	---	1978
1979	-0.118	-0.213	-0.179	0.058	2.581	4.229	3.358	1.843	1.240	0.579	0.118	-0.190	1.115	1979
1980	-0.407	-0.551	-0.358	0.284	4.121	3.915	2.880	2.145	1.795	1.572	1.005	0.703	1.438	1980
1981	0.878	0.689	0.613	0.886	3.370	4.777	3.982	2.982	2.084	1.302	1.384	0.851	1.974	1981
1982	0.138R	0.024R	-0.008R	0.083R	2.755R	5.869R	5.173R	3.504R	2.462R	1.882R	1.002R	0.438R	1.538R	1982
1983	0.108	-0.019	0.584	1.256	3.427	4.837	4.284	2.928	1.781	0.751	1.401	0.511	1.837	1983
MEAN	0.121R	-0.014R	0.126R	0.509R	3.247R	4.746R	3.939R	2.626R	1.953R	1.247R	0.969R	0.406R	1.860R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.178 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 26 N
LONG 120 32 03 W NATURAL FLOW

R - REVISED SINCE JAN 1980

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	5.057 AT 0351 PST ON JUN 8	5.036 ON JUN 8	-0.334 ON DEC 17	1979
1980	4.587 AT 0357 PST ON MAY 20	4.578 ON MAY 20	-0.594 ON FEB 2 *	1980
1981	5.646 AT 0451 PST ON MAY 29	5.615 ON MAY 28	0.323 ON DEC 31	1981
1982	5.832 AT 1820 PST ON JUN 24 *	5.818R ON JUN 25 *	-0.065R ON MAR 28	1982
1983	5.817 AT 0100 PST ON JUN 4	5.797 ON JUN 4	-0.107 ON FEB 8	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.178 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KATHLYN LAKE NEAR SMITHERS - STATION NO. 08EE011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.615	---	---	---	---	---	---	---	---	1968
1971	---	0.348	0.275	0.420	0.574	0.636	0.581	0.434	0.383	0.403	0.372	0.382	---	1971
1972	0.324	0.311	0.384	0.541	0.639	0.707	0.603	0.494	0.398	0.521	0.593	0.448	0.495	1972
1973	0.428	0.419	0.367	0.586	0.598	0.586	0.588	0.457	0.576	0.583	0.395	0.320	0.489	1973
1974	0.334	0.370	0.337	0.489	0.554	0.534	0.550	0.459	0.486	0.638	0.539	0.484	0.481	1974
1975	0.453	0.423	0.411	0.524	0.618	0.705	0.585	0.588	0.656	0.683	0.738	0.744	0.593	1975
1976	0.766	0.782	0.748	0.887	0.865	0.722	0.883	0.798	0.855	0.878	0.787	0.747	0.823	1976
1977	0.752	0.740	0.750	0.926	0.838	0.937	0.882	1.092	1.085	0.773	0.833	0.958	0.895	1977
1978	---	---	---	---	0.725	0.817	0.652	0.573	0.578	0.624	0.608	0.423	---	1978
1980	0.350	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.485	0.488	0.470	0.626	0.670	0.708	0.672	0.612	0.624	0.648	0.609	0.581	0.630	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 49 03 N
LONG 127 11 55 W NATURAL FLOW

KATHLYN LAKE NEAR SMITHERS - STATION NO. 08EE011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	0.832 ON JUN 23	---	1968
1971	---	0.732 ON JUN 25	0.285 ON MAR 18 *	1971
1972	---	0.841 ON JUN 15	0.299 ON FEB 18	1972
1973	---	0.683 ON MAY 18	0.305 ON DEC 31	1973
1974	---	0.782 ON OCT 20	0.290 ON JAN 15	1974
1975	---	0.792 ON JUN 21	0.393 ON MAR 27	1975
1976	---	1.027 ON OCT 30	0.554 ON JUN 7	1976
1977	---	1.210 ON SEP 5 *	0.701 ON MAY 18	1977
1978	---	---	---	1978
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	1.882	1.766	1.630	1.537	1.417	1.331	---	---	---	---	1982
1983	---	---	---	1.862	1.689	1.572	1.519	1.402	1.334	---	---	---	---	1983
MEAN	---	---	---	1.872	1.738	1.601	1.528	1.410	1.333	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 22 52 N
LONG 123 48 40 W NATURAL FLOW

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	1.314 ON SEP 27 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER AT CASCADE - STATION NO. 08NN008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	18.880	---	1944
1945	18.408	18.501	18.529	---	18.736	18.318	17.211	---	18.583	---	---	---	---	1945
1946	---	---	---	---	---	---	---	18.885	---	---	---	---	---	1946
1947	---	18.639	18.674	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	19.039	---	---	---	---	---	---	---	---	1948
1949	---	---	---	17.733	---	17.374	---	---	18.529	---	---	---	---	1949
1950	---	---	---	---	18.260	18.632	---	---	---	18.685	---	---	---	1950
1951	---	---	---	17.928	18.821	17.927	17.089	18.539	18.559	18.864	18.723	---	---	1951
1952	---	---	18.742	17.452	18.731	17.703	16.835	16.407	16.545	18.314	18.184	18.193	---	1952
1953	18.286	18.269	---	17.197	18.188	18.158	17.240	16.620	16.534	18.588	18.821	18.560	---	1953
1954	---	---	18.558	18.931	18.584	18.032	17.944	16.700	16.918	18.738	18.858	---	---	1954
1955	---	---	16.635	16.932	17.837	18.565	17.471	16.788	16.573	18.708	18.722	---	---	1955
1956	---	---	16.752	17.815	18.954	18.283	17.111	16.890	16.647	16.619	18.584	18.558	---	1956
1957	---	---	16.561	17.025	18.982	17.436	16.749	16.577	16.495	18.499	18.538	18.487	---	1957
1958	18.470	18.505	18.887	17.486	18.787	17.829	16.873	16.515	16.479	16.616	---	18.527	---	1958
1959	---	18.578	---	17.387	18.687	18.592	17.187	16.547	16.782	18.998	18.871	18.857	---	1959
1960	---	18.520	18.695	17.548	---	18.078	16.883	16.483	16.435	16.415	16.425	16.418	---	1960
1961	18.423	18.461	18.057	17.328	18.778	18.228	16.751	16.436	16.376	16.435	16.407	---	---	1961
1962	---	---	18.430	17.426	18.011	18.110	16.987	16.557	---	---	---	---	---	1962
MEAN	18.382	18.513	18.676	17.399	18.606	18.089	17.072	16.880	18.584	18.821	18.595	18.818	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 01 25 N DRAINAGE AREA, 8 980 km²
LONG 118 12 30 W REGULATED

KETTLE RIVER AT CASCADE - STATION NO. 08NN008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	19.111 ON MAY 27	16.353 ON JAN 5	1945
1946	---	19.385 ON MAY 8	---	1946
1947	---	18.882 ON MAY 15	16.388 ON JAN 1	1947
1948	---	20.498 ON MAY 29 *	---	1948
1949	---	19.787 ON MAY 14	---	1949
1950	---	19.309 ON JUN 18	---	1950
1951	---	19.852 ON MAY 13	16.490 ON AUG 26	1951
1952	---	19.485 ON MAY 21	---	1952
1953	---	18.773 ON MAY 20	16.209 ON JAN 1 *	1953
1954	---	19.833 ON MAY 20	16.413 ON JAN 30	1954
1955	---	19.693 ON JUN 13	---	1955
1956	---	20.205 ON MAY 21	16.508 ON SEP 21	1956
1957	---	19.664 ON MAY 21	16.441 ON DEC 31	1957
1958	---	19.387 ON MAY 22	16.410 ON JAN 1	1958
1959	---	19.340 ON JUN 4	16.482 ON AUG 26	1959
1960	---	19.102 ON JUN 5	16.353 ON DEC 10	1960
1961	---	19.663 ON JUN 8	16.325 ON SEP 22	1961
1962	---	18.690 ON MAY 25	---	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	9.519	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	9.215	9.217	---	---	---	---	---	---	---	1975
1976	---	---	---	8.085	9.615	9.108	---	---	---	---	---	---	---	1976
1977	---	---	---	7.786	9.773	9.425	7.276	6.697	6.913	---	---	---	---	1977
1978	---	---	---	8.459	9.195	8.954	---	---	---	---	---	---	---	1978
1979	---	---	---	7.603	9.196	8.266	---	---	---	---	---	---	---	1979
1980	---	---	---	8.334	9.357	8.451	---	---	---	---	---	---	---	1980
1981	---	---	---	7.959	9.343	9.087	---	---	---	---	---	---	---	1981
1982	---	---	---	---	9.432	9.227	8.533	---	---	---	---	---	---	1982
1983	---	---	---	8.738	9.738	9.172	---	---	---	---	---	---	---	1983
MEAN	---	---	---	8.132	9.339	8.894	7.906	6.697	6.913	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 01 18 N
LONG 118 24 39 W

DRAINAGE AREA, 8 830 km²
NATURAL FLOW

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	10.622 ON JUN 18	---	1974
1975	---	10.339 ON JUN 3	---	1975
1976	---	10.380 ON MAY 11	---	1976
1977	---	9.788 ON MAY 4	---	1977
1978	---	10.069 ON MAY 23	---	1978
1979	---	9.921 ON MAY 8	---	1979
1980	---	10.613 ON MAY 7	---	1980
1981	---	10.430 ON MAY 28	---	1981
1982	---	10.383 ON MAY 28	---	1982
1983	---	10.889 ON MAY 30 *	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KILLARNEY LAKE ON BOWEN ISLAND - STATION NO. 08GA070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	0.788	---	---	---	1979
1980	0.904	0.942	0.933	0.898	0.833	0.848	0.886	0.788	---	0.813	---	0.943	---	1980
1981	0.884	0.928	0.912	0.998	0.950	0.888	0.817	---	---	---	---	---	---	1981
MEAN	0.894	0.935	0.918	0.947	0.892	0.867	0.842	0.788	---	0.790	---	0.943	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 33 20 N
LONG 123 21 05 W

REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

KILLARNEY LAKE ON BOWEN ISLAND - STATION NO. 08GA070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	---	---	1979
1980	---	---	0.747 ON AUG 18 *	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINASKAN LAKE NEAR TELEGRAPH CREEK - STATION NO. 08CG002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	0.433	0.380	0.551	1.084	1.204	0.950	0.794	0.641	---	---	---	1965
1966	---	0.898	0.813	0.597	---	1.032	1.235	1.048	0.893	0.717	---	---	---	1966
1967	---	0.728	0.705	0.513	---	1.425	1.188	0.977	0.867	0.633	---	---	---	1967
1968	0.641	0.645	0.462	0.372	0.587	1.014	1.172	0.936	0.818	0.768	0.559	---	---	1968
1969	0.467	0.380	0.325	0.373	0.593	1.244	1.010	0.899	0.885	0.734	0.617	---	---	1969
1970	0.502	0.441	0.385	0.349	0.517	1.187	1.118	1.000	0.780	0.711	0.588	---	---	1970
1971	---	---	---	---	---	---	1.205	1.048	0.880	---	---	---	---	1971
1972	---	---	---	---	---	---	1.312	1.124	0.947	---	---	---	---	1972
1973	---	---	---	---	---	---	1.361	1.105	0.993	---	---	---	---	1973
1974	---	---	---	---	---	---	1.178	1.180	---	---	---	---	---	1974
1975	---	---	---	---	---	0.922	1.335	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1.068	1.477	1.229	0.888	---	---	---	---	1976
1977	0.457	0.419	0.373	0.388	0.641	1.180	1.327	1.143	0.815	0.615	---	---	---	1977
1980	---	0.578	0.493	0.353	---	---	---	---	---	---	---	---	---	1980
MEAN	0.492	0.559	0.501	0.413	0.574	1.122	1.238	1.053	0.868	0.721	0.581	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 32 08 N
LONG 130 12 37 W NATURAL FLOW

KINASKAN LAKE NEAR TELEGRAPH CREEK - STATION NO. 08CG002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	1.338 ON JUL 17	0.332 ON APR 22	1965
1966	---	1.298 ON JUL 22	---	1966
1967	---	1.637 ON JUN 24 *	0.436 ON APR 28	1967
1968	---	1.285 ON JUL 12	0.341 ON APR 30	1968
1969	---	1.405 ON JUN 17	0.314 ON MAR 14 *	1969
1970	---	1.375 ON JUN 24	0.341 ON APR 15	1970
1971	---	1.466 ON JUN 25	---	1971
1972	---	---	---	1972
1973	---	1.483 ON JUN 28	---	1973
1974	---	---	---	1974
1975	---	1.554 ON JUL 7	---	1975
1976	---	1.603 ON JUL 13	---	1976
1977	---	1.438 ON JUL 15	0.347E ON APR 3	1977
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	662.118	663.733	665.949	669.645	679.488	696.419	721.920	733.430	733.586	730.228	727.032	723.107	700.790	1974
1975	---	---	---	---	---	---	726.714	733.148	733.337	---	724.843	---	---	1975
1976	734.026	734.030	733.906	733.040	736.415	742.843	751.450	754.126	754.235	753.782	752.506	750.809	744.295	1976
1977	747.620	744.897	741.916	737.661	736.501	738.871	743.541	747.335	747.952	746.150	743.912	741.401	743.147	1977
1978	738.183	735.213	732.486	731.237	732.924	739.590	748.883	753.778	754.219	753.792	752.810	749.181	743.579	1978
1979	743.962	740.477	737.282	733.664	733.691	739.593	746.728	748.541	748.487	747.074	744.886	742.809	742.294	1979
1980	740.201	736.126	731.659	728.423	734.768	743.983	749.848	752.412	752.245	752.416	751.698	749.491	743.650	1980
1981	748.334	740.697	736.618	733.898	736.477	742.935	749.524	753.477	753.182	752.404	751.719	749.180	745.518	1981
1982	745.453	742.439	738.723	737.374	736.441	742.934	751.800	753.394	753.450	752.826	752.538	750.630	746.801	1982
1983	748.845	744.287	740.809	736.804	737.083	744.008	751.612	753.743	753.750	752.083	749.442	744.872	746.486	1983
MEAN	734.059	731.322	728.850	726.918	729.200	736.775	744.183	748.338	748.437	748.877	748.149	744.582	739.593	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 04 41 N
LONG 118 33 42 W REGULATED SINCE 1973

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	734.303E ON AUG 27	661.309A ON JAN 4 *	1974
1975	735.354 AT 0500 PST ON NOV 10	735.315 ON NOV 10	---	1975
1976	754.365 AT 1530 PST ON AUG 25	754.350 ON AUG 25	732.578 ON APR 21	1976
1977	749.081 AT 0001 PST ON JAN 1	748.997 ON JAN 1	735.981 ON APR 28	1977
1978	754.624 AT 1530 PST ON SEP 8 *	754.605 ON SEP 8 *	730.901 ON APR 25	1978
1979	748.814 AT 1910 PST ON AUG 5	748.786 ON AUG 4	732.565 ON MAY 3	1979
1980	753.835 AT 0850 PST ON AUG 31	753.818 ON AUG 31	737.673 ON APR 18	1980
1981	753.591 AT 1500 PST ON AUG 27	753.581 ON AUG 27	733.408 ON APR 22	1981
1982	753.610 AT 0700 PST ON SEP 10	753.605 ON SEP 10	736.883 ON MAY 11	1982
1983	---	754.170A ON SEP 2	736.107 ON APR 29	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	749.659	752.103	751.998	752.196	751.451	749.259	---	1980
1981	748.079	740.549	736.821	733.846	735.371	742.717	748.227	753.221	752.915	752.175	751.471	748.939	745.317	1981
1982	745.306	742.354	739.577	737.172	736.311	742.594	751.310	753.073	753.134	752.513	752.203	750.322	746.347	1982
1983	748.402	744.088	740.647	736.711	736.892	743.663	751.415	753.658	753.530	751.876	749.200	744.801	746.259	1983
MEAN	746.596	742.330	739.015	735.910	736.148	742.991	750.403	753.013	752.892	752.190	751.081	748.330	745.974	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 53 00 N
LONG 117 53 30 W REGULATED

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	752.601 AT 1900 PST ON AUG 21	752.591 ON AUG 21	---	1980
1981	753.362 AT 1531 PST ON AUG 27	753.344 ON AUG 27	733.370 ON APR 22 *	1981
1982	753.503 AT 1320 PST ON SEP 10 *	753.493 ON SEP 10	735.332E ON MAY 11	1982
1983	---	753.940A ON SEP 2 *	735.877E ON APR 29	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

KOOTENAY LAKE AT KASLO - STATION NO. 08NH024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	12.078R	11.911R	12.001R	12.265R	13.953R	16.335R	14.678R	13.515R	12.857R	12.415R	12.125R	12.000R	13.018R	1929
1930	11.908R	11.908R	12.049R	13.005R	14.661R	15.771R	15.030R	13.753R	12.997R	---	---	---	---	1930
MEAN	11.993R	11.909R	12.025R	12.635R	14.317R	16.053R	14.854R	13.634R	12.927R	12.415R	12.125R	12.000R	13.018R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 54 51 N
LONG 116 54 25 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE AT KASLO - STATION NO. 08NH024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	16.868R ON JUN 17 *	11.875R ON MAR 2	1929
1930	---	16.151R ON JUN 13	11.799R ON JAN 29 *	1930

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

[illegible] LAKE OF [illegible] - STATION NO. 02HH001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	534.004	534.247	532.970	531.802	531.084	530.785	530.566	530.410	---	1926
1927	530.421	530.463	530.379	530.516	532.348	534.182	533.192	531.815	531.243	531.261	531.050	531.208	531.579	1927
1928	530.881	530.857	530.676	531.470	533.788	535.787	533.965	531.893	531.219	531.249	531.261	530.961	531.982	1928
1929	530.673	530.177	529.913	530.970	533.068	533.184	532.709	531.913	532.081	532.195	532.146	532.014	531.738	1929
1930	531.636	531.126	530.565	530.551	532.313	533.284	532.140	532.036	532.084	532.093	531.980	531.715	531.788	1930
1931	531.430	531.063	530.586	530.577	532.118	532.966	532.060	532.702	532.694	532.675	532.563	532.552	532.089	1931
1932	532.499	531.889	530.916	530.678	532.492	534.095	533.386	531.956	532.672	532.633	532.109	531.729	532.333	1932
1933	531.183	530.633	530.087	---	532.472	533.802	532.736	532.089	532.418	532.583	532.479	532.004	---	1933
1934	531.219	530.560	530.032	529.739	531.135	532.479	531.733	531.584	531.582	532.060	532.062	531.849	531.382	1934
1935	531.430	530.804	530.245	529.852	531.732	533.635	532.872	531.804	531.933	532.098	532.089	532.008	531.678	1935
1936	531.897	531.456	530.749	530.664	533.618	534.648	533.236	531.785	532.022	532.084	532.103	532.102	532.218	1936
1937	531.913	531.456	530.787	530.662	533.683	534.106	532.895	531.614	532.002	532.158	532.064	532.060	532.148	1937
1938	531.927	531.406	530.886	530.821	532.937	536.094	533.135	531.630	531.972	532.093	531.911	531.667	532.197	1938
1939	530.700	530.190	529.880	530.661	533.423	533.951	532.030	532.202	532.667	532.828	532.640	532.646	531.943	1939
1940	532.293	531.735	530.617	530.410	532.078	534.605	534.387	532.436	532.679	532.705	532.647	532.704	532.480	1940
1941	532.438	531.885	530.687	530.681	533.781	534.270	534.014	532.432	532.681	532.688	532.598	532.595	532.598	1941
1942	532.298	531.848	530.784	530.787	533.437	533.971	532.890	532.378	532.694	532.542	532.110	531.710	532.276	1942
1943	531.488	531.821	530.773	530.671	532.370	534.488	533.596	532.427	532.708	---	---	---	---	1943
1944	531.835	531.343	530.768	530.642	533.086	538.187	534.930	532.188	531.948	---	532.006	532.006	---	1944
1945	531.691	531.336	530.880	530.281	531.318	534.949	534.307	532.084	532.018	532.087	---	---	---	1945
1946	---	---	---	---	---	---	---	531.788	531.980	532.080	532.074	---	---	1946
1947	---	---	530.968	530.488	533.986	534.030	532.040	531.678	531.672	532.045	532.024	---	---	1947
1948	---	531.357	530.648	530.486	533.093	534.311	532.328	531.668	531.671	532.085	---	---	---	1948
1949	---	531.396	530.712	530.803	532.881	---	532.959	532.138	532.001	532.046	---	532.080	---	1949
1950	---	---	---	531.569	532.393	534.088	533.333	531.660	531.993	532.080	532.076	532.019	---	1950
1951	531.914	531.438	530.677	530.518	532.740	534.348	532.828	531.708	531.831	532.052	532.087	---	---	1951
1952	---	531.429	530.742	530.887	532.181	---	532.696	531.649	531.809	532.086	532.087	532.063	---	1952
1953	---	---	530.747	530.508	532.060	534.284	533.137	531.736	531.677	532.045	531.977	531.964	---	1953
1954	531.856	531.015	530.528	530.487	532.018	534.936	533.644	531.808	531.981	532.082	532.071	---	---	1954
1955	531.949	531.475	530.736	530.768	532.885	534.435	533.170	531.830	532.007	532.078	532.079	532.075	532.119	1955
1956	531.929	531.446	530.743	531.043	532.812	534.823	533.278	532.193	532.862	532.066	---	532.264	---	1956
1957	---	531.127	530.352	530.268	531.820	535.476	533.888	531.868	531.918	532.066	532.072	---	---	1957
1958	531.868	531.411	530.781	530.419	531.985	534.112	532.915	531.901	532.020	532.076	532.084	---	---	1958
1959	---	---	530.740	531.227	533.581	534.948	533.261	531.784	531.868	532.080	532.089	531.936	---	1959
1960	531.830	531.418	530.743	530.271	531.541	533.927	532.081	531.566	531.827	---	532.056	531.887	---	1960
1961	531.838	531.401	530.728	530.566	533.527	534.657	533.044	532.047	531.906	531.980	532.031	531.833	532.143	1961
1962	531.868	531.410	530.982	530.578	532.050	534.395	533.061	532.288	531.788	531.861	531.998	531.874	532.008	1962
1963	531.815	531.444	530.773	530.298	530.903	531.783	531.700	531.614	532.016	532.058	531.956	531.956	531.525	1963
1964	531.802	531.438	530.788	530.775	532.541	533.981	533.253	531.998	531.904	532.066	532.033	532.034	532.048	1964
1965	531.778	531.388	530.735	530.171	531.370	532.578	531.688	531.517	531.827	531.983	531.988	532.000	531.611	1965
1966	531.614	531.356	530.693	530.843	532.114	532.176	532.389	532.427	531.927	531.728	531.803	531.610	531.722	1966
1967	531.376	531.335	530.685	530.237	531.221	531.428	531.567	531.563	531.706	531.978	531.988	531.847	531.411	1967
1968	531.509	531.033	530.483	530.233	531.318	533.448	532.223	531.578	531.732	531.935	531.977	531.888	531.647	1968
1969	531.881	530.980	530.372	530.080	531.011	531.576	531.510	531.514	531.807	531.988	532.089	531.941	531.382	1969
1970	531.731	531.181	530.567	530.386	532.881	532.122	531.672	531.533	531.767	531.986	532.028	531.985	531.832	1970
1971	531.789	531.368	530.667	530.133	531.807	532.780	533.186	532.310	531.733	531.980	531.972	532.000	531.788	1971
1972	531.726	531.348	530.708	530.309	531.808	532.943	532.236	531.827	531.813	531.980	531.958	531.830	531.705	1972
1973	531.886	531.330	530.884	530.329	531.863	532.880	532.024	531.841	531.924	531.968	531.946	531.868	531.810	1973
MEAN	531.664	531.241	530.610	530.944	532.442	533.849	532.881	531.915	531.985	532.075	532.042	531.926	531.890	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

LOCATION - LAT 49 17 55 N
LONG 119 39 31 W

REGULATED

INTERNATIONAL GAUGING STATION

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	...	535.150 ON JUN 4	...	1935
1937	...	534.372 ON JUN 24	530.288 ON MAR 30	1937
1938	...	536.079 ON JUN 7	530.458A ON MAR 9	1938
1939	533.781 AT 0030 PST ON JUN 2	533.735 ON JUN 1	529.803 ON MAR 19	1939
1940	533.757 AT 1400 PST ON MAY 30	533.732 ON MAY 30	530.384 ON APR 11	1940
1941	532.842R AT 1825 PST ON DEC 4	532.809 ON DEC 4	530.465 ON APR 1	1941
1942	534.613 AT 1230 PST ON JUN 11	534.491 ON JUN 11	530.187 ON APR 6	1942
1943	534.393 AT 0130 PST ON JUL 10	534.235 ON JUL 10	529.869 ON MAR 28	1943
1944	532.761 AT 0100 PST ON JUN 9	533.732 ON JUN 8	529.691 ON APR 9 *	1944
1945	...	534.074E ON JUN 8	529.752 ON APR 20	1945
1946	535.781 AT 0810 PST ON JUN 8	535.389 ON JUN 7	530.273 ON APR 13	1946
1947	534.768 AT 2100 PST ON MAY 16	534.759 ON MAY 16	530.517 ON MAR 30	1947
1948	536.829 AT 0400 PST ON JUN 11	536.820 ON JUN 11	530.294 ON APR 14	1948
1949	534.834 AT 0545 PST ON MAY 20	534.826 ON MAY 20	529.794 ON MAR 20	1949
1950	536.052 AT 0500 PST ON JUN 25	536.043 ON JUN 25	529.983 ON MAR 30	1950
1951	535.211 AT 1630 PST ON MAY 27	535.188 ON MAY 27	530.295 ON MAR 30	1951
1952	534.394 AT 1730 PST ON MAY 29	534.351 ON MAY 29	530.148 ON APR 6	1952
1953	535.229 AT 1900 PST ON JUN 17	536.204 ON JUN 18	529.828 ON APR 20	1953
1954	536.568 AT 2000 PST ON MAY 28	536.863 ON MAY 28	530.200 ON APR 1	1954
1955	535.815 AT 1130 PST ON JUN 28	535.889 ON JUN 28	530.248 ON APR 20	1955
1956	537.087 AT 1700 PST ON JUN 5	537.052 ON JUN 5	530.413 ON APR 11	1956
1957	535.048 AT 1900 PST ON MAY 24	535.037 ON MAY 24	530.297 ON MAR 31	1957
1958	535.448 AT 1500 PST ON MAY 30	535.427 ON MAY 30	530.212 ON APR 6	1958
1959	535.865 AT 2030 PST ON JUN 25	535.849 ON JUN 26	530.282 ON MAR 31	1959
1960	534.634 AT 2020 PST ON JUN 17	534.833 ON JUN 18	530.535 ON MAR 28	1960
1961	537.176 AT 1145 PST ON JUN 9 *	537.170 ON JUN 9 *	530.297 ON APR 1	1961
1962	534.327 AT 2320 PST ON JUL 25	534.314 ON JUN 23	530.297 ON MAR 31	1962
1963	534.491 AT 2220 PST ON JUN 19	534.469 ON JUN 18	530.273 ON APR 6	1963
1964	536.601 AT 1800 PST ON JUN 17	536.585 ON JUN 17	530.306 ON APR 7	1964
1965	534.881 AT 0200 PST ON JUN 22	534.863 ON JUN 21	530.282 ON MAR 31	1965
1966	535.058 AT 1700 PST ON JUN 10	535.047 ON JUN 10	530.378 ON MAR 30	1966
1967	535.890 AT 1035 PST ON JUN 23	535.886 ON JUN 23	530.187 ON APR 3	1967
1968	534.558 AT 1320 PST ON JUN 13	534.546 ON JUN 13	530.270 ON APR 8	1968
1969	536.188 AT 0530 PST ON JUN 10	536.168 ON JUN 10	530.355 ON MAR 31	1969
1970	534.110 AT 1700 PST ON JUN 10	534.096 ON JUN 10	530.227 ON APR 23	1970
1971	536.101 AT 0840 PST ON JUN 9	536.080 ON JUN 9	530.312 ON APR 2	1971
1972	534.623 AT 1310 PST ON JUN 11	534.602 ON JUN 12	530.418 ON APR 26	1972
1973	532.132 AT 0840 PST ON OCT 22	532.092 ON OCT 22	530.238 ON APR 23	1973
1974	534.648 AT 1758 PST ON JUN 24	534.636 ON JUN 24	530.348 ON MAR 29	1974
1975	532.803 AT 1210 PST ON JUN 15	532.793 ON JUN 15	530.059 ON APR 10	1975
1976	532.733 AT 1245 PST ON JUL 21	532.698 ON MAY 18	530.270 ON APR 1	1976
1977	532.130 AT 1830 PST ON OCT 21	532.102 ON OCT 21	530.138 ON APR 12	1977
1978	532.815 AT 0645 PST ON JUN 11	532.800 ON JUN 11	530.184 ON APR 28	1978
1979	532.153 AT 0950 PST ON NOV 8	532.138 ON NOV 8	530.030 ON APR 17	1979
1980	533.062 AT 2150 PST ON MAY 9	533.047 ON MAY 9	529.9378 ON APR 9	1980
1981	533.430 AT 0748 PST ON JUL 11	533.416 ON JUL 11	530.019 ON APR 17	1981
1982	533.261 AT 1350 PST ON JUN 23	533.244 ON JUN 23	530.211 ON APR 6	1982
1983	533.113 AT 1615 PST ON JUN 3	533.099 ON JUN 3	530.133 ON APR 7	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY LAKE AT PROCTER (GAUGE NO. 24) - STATION NO. 08NH018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	...	...	12.649R	13.065R	16.098R	16.949R	16.550R	13.650R	13.058R	12.870R	12.288R	12.163R	...	1935
1936	12.023R	11.995R	12.002R	12.650R	14.362R	13.976R	13.026R	13.133R	13.031R	12.771R	13.082R	12.917R	13.004R	1936
1937	12.360R	12.210R	12.240R	12.961R	14.640R	17.065R	16.256R	14.290R	14.040R	13.878R	13.660R	13.193R	13.876R	1937
1938	12.765R	12.649R	12.643R	13.131R	15.831R	16.917R	15.734R	13.972R	13.026R	12.788R	12.956R	12.270R	13.577R	1938
1939	12.065R	11.914R	12.013R	12.273R	13.918R	16.260R	14.614R	13.485R	12.851R	12.615R	12.132R	12.010R	13.002R	1939
1940	11.823R	11.900R	13.039R	12.999R	14.539R	15.703R	14.845R	13.738R	12.994R	12.831R	12.279R	...	...	1940
1941	...	...	...	...	...	16.187R	...	13.364R	12.910R	12.817R	12.711R	12.731R	...	1941
1942	12.400R	12.033R	12.809R	13.300R	15.519R	17.048R	15.847R	13.783R	13.050R	12.956R	12.981R	12.878R	13.804R	1942
1943	12.408R	12.186R	12.188R	12.839R	14.840R	17.873R	16.805R	14.346R	13.283R	...	...	...	...	1943
1945	...	...	...	...	13.415R	15.240R	14.201R	13.290R	13.048R	13.004R	13.004R	12.724R	...	1945
1946	12.609R	12.181R	...	13.338R	15.239R	16.446R	14.837R	13.424R	13.726R	13.603R	13.811R	13.811R	...	1946
1947	13.024R	12.183R	12.466R	13.927R	15.510R	15.784R	14.306R	13.305R	13.710R	13.640R	13.781R	13.793R	13.831R	1947
1948	13.636R	13.107R	13.350R	13.309R	14.864R	17.868R	16.768R	13.467R	13.863R	...	...	...	...	1948
MEAN	12.585R	12.020R	12.304R	13.102R	14.898R	15.309R	15.117R	13.647R	13.210R	13.040R	12.986R	13.010R	13.097R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 513.150 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 16 N
LONG 116 57 23 W

REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE AT PROCTER (GAUGE NO. 24) - STATION NO. 08NH018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	---	---	1925
1926	---	14.551R ON MAY 7	11.880R ON JAN 29	1926
1927	---	17.895R ON JUN 18	12.174R ON FEB 19	1927
1928	---	18.407R ON MAY 30	12.188R ON DEC 30	1928
1929	---	15.822R ON JUN 17	11.899R ON FEB 8 *	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	17.492R ON JUN 18	11.950R ON FEB 20	1932
1933	---	18.486R ON JUN 22 *	12.101R ON FEB 17	1933
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	16.368R ON MAY 16	12.177R ON APR 14	1947
1948	---	18.458R ON JUN 10	11.863R ON APR 15	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	530.155	530.206	---	---	533.414	532.547	531.536	531.076	530.874	530.676	530.672	---	1931
1932	530.556	530.193	530.773	531.466	533.861	533.287	533.788	---	---	---	530.755	530.662	---	1932
1933	530.592	530.345	530.369	530.529	533.170	535.824	536.080	532.582	531.463	531.183	---	---	---	1933
1934	531.525	531.072	530.976	532.662	---	534.981	532.861	531.883	530.989	530.808	530.956	---	---	1934
1935	---	---	530.533	530.818	532.813	535.070	534.017	532.307	531.218	530.748	530.538	---	---	1935
1936	530.421	530.160	530.208	---	533.888	534.126	532.487	531.488	530.987	530.666	530.464	530.318	---	1936
1937	---	530.368	530.284	530.387	532.226	534.088	533.088	531.704	---	531.233	531.068	531.084	---	1937
1938	530.463	---	530.456	531.358	533.658	535.646	533.628	531.735	531.104	531.130	531.141	530.861	---	1938
1939	530.662	530.057	529.795	530.540	532.956	533.057	532.578	531.777	531.949	532.030	532.024	531.886	531.611	1939
1940	531.517	531.002	530.434	530.418	532.180	533.147	532.010	531.906	531.856	531.876	531.859	531.588	531.869	1940
1941	531.301	530.925	530.589	530.555	531.986	532.541	532.516	532.574	532.574	532.556	532.565	532.566	531.944	1941
1942	532.368	531.767	530.782	530.549	532.367	533.971	533.281	531.821	532.339	532.408	531.868	531.806	532.105	1942
1943	531.035	530.506	529.940	531.424	532.338	533.675	533.507	531.937	532.283	532.452	532.356	531.875	531.959	1943
1944	531.088	530.428	529.884	529.813	531.001	532.348	531.800	531.447	531.748	531.850	531.825	531.717	531.231	1944
1945	531.284	530.770	530.110	529.718	531.820	533.506	532.440	531.487	531.808	531.863	531.885	531.684	531.550	1945
1946	531.767	531.324	530.615	530.530	533.483	534.722	533.102	531.615	531.687	531.959	531.986	531.988	532.082	1946
1947	531.785	531.328	530.649	530.727	533.748	534.052	532.557	531.485	531.872	---	531.932	531.951	---	1947
1948	531.784	531.270	530.517	530.482	532.798	535.958	533.007	531.682	531.834	531.956	531.776	531.317	532.032	1948
1949	530.565	530.041	529.741	530.522	533.273	533.414	531.876	532.058	532.525	532.495	532.510	532.511	531.804	1949
1950	532.155	531.597	530.684	530.288	531.933	534.666	534.220	532.296	532.539	532.570	532.561	532.570	532.342	1950
1951	532.304	531.726	530.563	530.716	533.636	534.126	533.872	532.286	532.563	532.559	532.563	532.521	532.457	1951
1952	532.164	531.511	530.646	530.652	533.284	533.637	532.748	532.242	532.557	532.407	531.972	531.574	532.136	1952
1953	531.347	531.482	530.630	529.927	532.231	534.364	533.454	532.283	532.767	532.551	532.466	532.149	532.123	1953
1954	531.690	531.208	530.648	530.388	532.955	535.033	534.781	532.055	531.808	531.934	531.921	531.869	532.189	1954
1955	531.741	531.188	530.511	530.128	531.189	534.397	534.080	531.813	531.868	531.967	531.915	531.887	531.889	1955
1956	531.707	531.222	530.552	530.982	533.646	535.717	533.182	531.611	531.826	531.938	531.931	531.872	532.174	1956
1957	531.715	531.133	530.441	530.314	533.610	533.681	531.889	531.424	531.719	531.909	531.885	531.937	531.844	1957
1958	531.724	531.214	530.507	530.313	532.943	534.071	532.186	531.628	531.728	531.935	531.931	531.906	531.827	1958
1959	531.723	531.285	530.583	530.651	532.707	534.954	533.812	531.990	531.861	531.904	531.910	531.919	532.108	1959
1960	531.747	531.252	530.668	531.388	532.206	533.936	533.193	531.730	531.844	531.938	531.936	531.876	531.977	1960
1961	531.770	531.293	530.534	530.373	532.592	536.208	532.876	531.562	531.674	531.919	531.952	531.848	532.034	1961
1962	531.688	531.285	530.581	530.706	532.017	533.798	532.766	531.707	531.866	531.948	531.886	531.948	531.842	1962
1963	531.731	531.268	530.588	530.384	531.907	534.142	532.891	531.582	531.530	531.906	531.844	531.810	531.809	1963
1964	531.816	530.871	530.380	530.306	531.872	534.787	533.404	531.854	531.845	531.911	531.921	531.894	531.880	1964
1965	531.788	531.320	530.578	530.823	532.547	534.293	533.036	531.782	531.866	531.940	531.947	531.937	531.975	1965
1966	531.782	531.308	530.588	530.904	532.670	534.495	533.148	532.048	532.539	532.443	532.173	532.121	532.190	1966
1967	532.020	530.886	530.213	530.228	531.880	535.333	533.558	531.732	531.775	531.939	531.936	531.743	531.933	1967
1968	531.812	531.371	530.606	530.273	531.828	533.986	532.778	531.758	531.880	531.944	531.947	531.811	531.808	1968
1969	531.688	531.200	530.561	531.078	533.435	534.409	533.121	531.826	531.746	531.943	531.932	531.780	532.051	1969
1970	531.488	531.285	530.589	530.124	531.382	533.384	531.841	531.417	531.486	531.863	531.918	531.858	531.583	1970
1971	531.705	531.260	530.555	530.411	533.388	534.617	532.902	531.899	531.770	531.831	531.880	531.784	531.986	1971
1972	531.512	531.273	530.407	530.413	531.806	534.261	532.819	532.128	531.828	531.836	531.862	531.830	531.668	1972
1973	531.571	531.298	530.598	530.101	530.744	531.913	531.553	531.471	531.878	531.824	531.819	531.818	531.375	1973
1974	531.651	531.300	530.618	530.831	532.395	533.804	533.109	531.861	531.788	531.908	531.881	531.893	531.803	1974
1975	531.828	531.258	530.590	530.018	531.226	532.431	531.732	531.384	531.784	531.841	531.859	531.862	531.468	1975
1976	531.698	531.250	530.545	530.466	531.986	532.033	532.236	532.284	531.777	531.853	531.878	531.316	531.861	1976
1977	531.230	531.178	530.527	530.070	531.087	531.286	531.400	531.406	531.553	531.825	531.838	531.701	531.266	1977
1978	531.388	530.886	530.315	530.183	531.183	532.304	532.088	531.424	531.580	531.782	531.828	531.826	531.398	1978
1979	531.642	530.803	530.211	529.930	530.858	531.427	531.368	531.378	531.856	531.828	531.918	531.786	531.228	1979
1980	531.580	531.034	530.387	530.204	532.523	531.988	531.518	531.375	531.588	531.830	531.876	531.794	531.478	1980
1981	531.610	531.234	530.503	529.974	531.350	532.611	533.028	532.182	531.588	531.824	531.814	531.844	531.635	1981
1982	531.573	531.181	530.545	530.149	531.655	532.792	532.086	531.874	531.682	531.800	531.806	531.688	531.553	1982
1983	531.720	531.184	530.547	530.183	531.512	532.426	531.884	531.886	531.375	531.498	531.813	531.726	531.486	1983
MEAN	531.530	531.053	530.476	530.512	532.382	533.889	532.846	531.784	531.806	531.855	531.835	531.774	531.826	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.115 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

LOCATION - LAT 49 39 16 N
LONG 116 55 47 W REGULATED SINCE 1931

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1931	533.705 AT 0530 PST ON JUN 12	533.583 ON JUN 12	530.123 ON JAN 24	1931
1932	535.635 AT 0512 PST ON JUN 18	535.718 ON JUN 18	530.123 ON FEB 20	1932
1933	536.683 AT 1040 PST ON JUN 22	536.731 ON JUN 22	530.281 ON FEB 14	1933
1934	536.101 AT 1700 PST ON JUN 2	535.978 ON JUN 2	---	1934
1935	535.512 AT 1530 PST ON JUN 18	535.381 ON JUN 17	530.425 ON DEC 28	1935
1936	535.150 AT 1640 PST ON JUN 4	535.018 ON JUN 4	530.072 ON FEB 20	1936
1937	534.387 AT 1240 PST ON JUN 23	534.250 ON JUN 23	530.181 ON MAR 30	1937
1938	536.082 AT 0350 PST ON JUN 8	535.951 ON JUN 7	530.334 ON MAR 11	1938
1939	533.744 AT 1900 PST ON JUN 1	533.636 ON JUN 1	529.703 ON MAR 20	1939
1940	533.604 AT 1800 PST ON MAY 31	533.595 ON MAY 30	530.227 ON APR 13	1940
1941	532.714 AT 1100 PST ON DEC 4	532.690 ON DEC 4	530.340 ON MAR 31	1941
1942	534.385 AT 0920 PST ON JUN 11	534.375 ON JUN 11	530.085 ON APR 8	1942
1943	534.135 AT 0130 PST ON JUL 9	534.110 ON JUL 10	529.784 ON MAR 27	1943
1944	532.598 AT 0840 PST ON JUN 9	532.586 ON JUN 8	529.583 ON APR 5 *	1944
1945	533.958 AT 1155 PST ON JUN 8	533.952 ON JUN 8	529.617 ON APR 20	1945
1946	535.134 AT 0850 PST ON JUN 8	535.131 ON JUN 7	530.133 ON APR 12	1946
1947	---	---	---	1947
1948	536.701 AT 0520 PST ON JUN 11	536.683 ON JUN 11	530.126 ON APR 15	1948
1949	534.500R AT 2110 PST ON MAY 30	534.486 ON MAY 30	529.657 ON MAR 20	1949
1950	535.815 AT 0655 PST ON JUN 25	535.803 ON JUN 25	530.001 ON APR 12	1950
1951	535.052 AT 1850 PST ON MAY 27	535.040 ON MAY 27	530.138 ON MAR 31	1951
1952	534.228 AT 1605 PST ON MAY 29	534.208 ON MAY 30	530.008 ON APR 7	1952
1953	535.082 AT 1000 PST ON JUN 18	535.070 ON JUN 18	529.681 ON APR 20	1953
1954	535.515 AT 1300 PST ON MAY 28	535.512 ON MAY 28	530.056 ON APR 2	1954
1955	535.758 AT 1130 PST ON JUN 28	535.744 ON JUN 28	530.083 ON APR 8	1955
1956	536.842 AT 2115 PST ON JUN 5	536.820 ON JUN 6	530.273 ON APR 11	1956
1957	534.903 AT 0820 PST ON MAY 24	534.897 ON MAY 24	530.145 ON APR 1	1957
1958	535.298 AT 1440 PST ON MAY 30	535.275 ON MAY 30	530.089 ON APR 4	1958
1959	535.515 AT 0800 PST ON JUN 28	535.506 ON JUN 28	530.133 ON MAR 31	1959
1960	534.491 AT 0800 PST ON JUN 18	534.482 ON JUN 18	530.385 ON MAR 28	1960
1961	537.042 AT 1300 PST ON JUN 9 *	537.033 ON JUN 9 *	530.154 ON APR 1	1961
1962	534.174 AT 0830 PST ON JUN 23	534.168 ON JUN 23	530.135 ON MAR 31	1962
1963	534.360 AT 2130 PST ON JUN 19	534.351 ON JUN 19	530.129 ON APR 5	1963
1964	535.454 AT 2030 PST ON JUN 17	535.442 ON JUN 17	530.065 ON APR 7	1964
1965	534.728 AT 1610 PST ON JUN 21	534.720 ON JUN 21	530.117 ON MAR 31	1965
1966	534.842 AT 1315 PST ON JUN 11	534.836 ON JUN 11	530.233 ON MAR 30	1966
1967	535.747 AT 1100 PST ON JUN 23	535.741 ON JUN 23	530.059 ON APR 3	1967
1968	534.412 AT 0615 PST ON JUN 13	534.403 ON JUN 13	530.123 ON APR 5	1968
1969	535.034 AT 0930 PST ON JUN 10	535.025 ON JUN 9	530.200 ON MAR 31	1969
1970	---	533.984A ON JUN 10	530.084 ON MAY 1	1970
1971	534.954 AT 0910 PST ON JUN 9	534.951 ON JUN 9	530.099 ON APR 2	1971
1972	534.688 AT 0209 PST ON JUN 12	534.677 ON JUN 12	530.258 ON APR 27	1972
1973	531.977 AT 1515 PST ON NOV 1*	531.970 ON NOV 14	530.053 ON APR 23	1973
1974	534.698 AT 1030 PST ON JUN 24	534.689 ON JUN 24	530.200 ON MAR 29	1974
1975	532.650 AT 1335 PST ON JUN 16	532.644 ON JUN 15	529.904 ON APR 10	1975
1976	532.571 AT 1125 PST ON JUL 21	532.556 ON JUL 21	530.102 ON APR 1	1976
1977	531.955 AT 1713 PST ON OCT 21	531.948 ON OCT 21	529.985 ON APR 12	1977
1978	532.682 AT 1111 PST ON JUN 12	532.656 ON JUN 12	530.038 ON APR 28	1978
1979	531.989 AT 0018 PST ON NOV 9	531.972 ON NOV 8	529.876 ON APR 16	1979
1980	532.813 AT 1220 PST ON MAY 9	532.698 ON MAY 9	529.784 ON APR 5	1980
1981	533.280 AT 2021 PST ON JUL 10	533.270 ON JUL 10	529.755 ON APR 18	1981
1982	533.098 AT 2331 PST ON JUN 22	533.094 ON JUN 23	530.040 ON APR 8	1982
1983	532.988 AT 1352 PST ON JUN 3	532.969 ON JUN 3	529.979 ON APR 7	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.118 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20) - STATION NO. 08NJ080

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	12.198R	---	15.861R	---	---	---	---	---	---	---	1929
1930	11.889R	11.878R	12.040R	12.867R	14.459R	15.452R	14.798R	13.825R	13.208R	13.487R	12.241R	---	---	1930
1931	---	---	---	---	---	14.985R	---	---	---	---	---	---	---	1931
1933	---	---	---	---	---	17.233R	15.456R	14.204R	13.215R	---	---	---	---	1933
1938	---	---	---	---	---	---	14.072R	---	---	---	---	---	---	1938
1941	---	---	---	---	---	---	14.288R	---	---	---	---	---	---	1941
1947	13.887R	13.097R	12.335R	12.297R	15.000R	14.854R	10.870R	10.077R	10.588R	10.590R	10.638R	10.894R	12.043R	1947
1948	13.825R	13.048R	12.283R	12.171R	14.148R	---	14.463R	13.297R	13.629R	13.761R	13.595R	13.109R	---	1948
1949	12.353R	---	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.864R	12.874R	12.319R	12.384R	14.535R	15.897R	14.184R	12.801R	12.410R	12.279R	12.158R	11.902R	12.043R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 00 N
LONG 117 00 14 W

REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20) - STATION NO. 08NJ060

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1928	---	---	---	1928
1930	---	---	---	1930
1931	---	---	---	1931
1933	---	---	---	1933
1939	---	---	---	1939
1941	---	---	---	1941
1947	---	15.779R ON MAY 16 *	9.876R ON AUG 8 *	1947
1948	---	---	---	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 21) - STATION NO. 08NJ061

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	12.004R	12.261R	13.858R	15.149R	14.547R	13.429R	12.819R	12.404R	12.121R	11.994R	---	1928
1930	---	---	12.029R	12.861R	14.554R	15.591R	14.852R	13.672R	12.858R	12.513R	12.266R	---	---	1930
1931	---	---	---	---	---	15.087R	---	---	---	---	---	---	---	1931
1933	---	---	---	---	---	17.453R	15.849R	14.284R	13.256R	---	---	---	---	1933
1939	---	---	---	---	---	---	14.214R	---	---	---	---	---	---	1939
1940	---	---	---	---	13.769R	14.736R	---	---	---	---	---	---	---	1940
1942	---	---	---	---	---	15.499R	---	---	---	---	---	---	---	1942
1945	---	---	11.927R	---	---	---	14.085R	13.264R	---	---	13.808R	13.729R	---	1945
1946	13.615R	13.168R	12.421R	12.234R	---	---	---	---	---	---	---	13.606R	---	1946
1947	13.625R	13.145R	---	---	15.265R	---	14.155R	13.258R	13.703R	13.782R	13.732R	13.785R	---	1947
1948	13.632R	---	12.328R	12.239R	14.412R	---	---	13.408R	---	13.785R	---	---	---	1948
MEAN	13.624R	13.156R	12.144R	12.424R	14.380R	15.763R	14.766R	13.653R	13.183R	13.116R	12.862R	13.329R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 09 N
LONG 116 59 24 W REGULATED

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 22) - STATION NO. 08NJ062

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	11.994R	12.260R	13.867R	15.219R	14.590R	13.456R	12.832R	12.407R	12.112R	11.983R	---	1928
1930	11.912R	11.909R	12.050R	12.863R	14.593R	15.656R	14.952R	13.705R	12.888R	12.530R	12.280R	---	---	1930
1931	---	---	---	---	---	15.154R	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	14.290R	---	---	---	---	---	---	1939
1940	---	---	---	12.172R	13.868R	14.825R	13.774R	13.738R	---	---	---	---	---	1940
1942	---	---	---	---	---	15.336R	---	---	---	---	---	---	---	1942
1945	---	---	11.943R	---	13.307R	14.844R	14.128R	13.252R	---	---	13.805R	13.729R	---	1945
1946	13.609R	13.170R	12.434R	12.295R	---	---	---	---	---	---	---	13.620R	---	1946
1947	13.634R	13.157R	---	---	15.438R	---	14.255R	13.306R	13.713R	13.810R	13.764R	13.786R	---	1947
1948	13.639R	---	---	12.283R	14.509R	---	---	13.460R	---	13.810R	---	---	---	1948
MEAN	13.198R	12.745R	12.105R	12.385R	14.267R	15.358R	14.332R	13.483R	13.171R	13.137R	12.968R	13.332R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 16 N
LONG 116 58 45 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NH053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	11.978R	12.269R	13.842R	15.321R	14.683R	13.519R	12.873R	12.423R	12.137R	12.007R	---	1929
1930	11.930R	11.905R	12.044R	13.014R	14.684R	15.773R	15.043R	13.780R	13.008R	12.535R	12.282R	---	---	1930
1931	---	---	---	---	---	15.243R	---	13.369R	12.923R	12.523R	12.713R	12.735R	---	1931
1932	12.402R	12.038R	12.613R	13.311R	15.873R	17.116R	15.507R	13.411R	13.063R	12.581R	12.887R	12.700R	13.630R	1932
1933	12.451R	12.171R	12.181R	12.664R	14.998R	17.755R	15.868R	14.410R	13.326R	---	---	---	---	1933
MEAN	12.346R	12.037R	12.204R	12.815R	14.624R	16.442R	15.550R	13.772R	13.038R	12.515R	12.432R	12.481R	13.630R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 48 N
LONG 116 56 41 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NH053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	17.563R ON JUN 18	11.954R ON FEB 24 *	1932
1933	---	18.571R ON JUN 22 *	12.113R ON FEB 24	1933

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 26) - STATION NO. 08NJ038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	13.869R	18.226R	14.601R	13.458R	12.826R	12.397R	12.108R	11.977R	---	1929
1930	11.904R	11.902R	12.031R	12.881R	14.595R	15.868R	14.858R	13.709R	12.969R	12.604R	12.254R	---	---	1930
1931	---	---	---	---	---	15.152R	---	---	---	---	---	---	---	1931
1945	---	---	---	---	13.380R	---	14.157R	13.288R	---	---	13.817R	13.738R	---	1945
1946	13.626R	13.175R	12.435R	12.297R	---	18.347R	---	---	---	---	---	13.818R	---	1946
1947	13.636R	13.180R	---	---	15.438R	---	14.288R	13.311R	13.717R	13.815R	13.758R	13.799R	---	1947
1948	13.644R	---	12.348R	12.292R	14.522R	---	---	13.469R	---	13.808R	---	---	---	1948
MEAN	13.302R	13.746R	12.272R	12.517R	14.380R	15.848R	14.496R	13.445R	13.171R	13.131R	12.983R	13.333R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 18 N
LONG 116 58 29 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR HARROP (GAUGE NO 18) - STATION NO. 08NJ067

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.146R	---	---	13.192R	---	13.788R	13.781R	13.700R	---	1945
1946	13.903R	12.841R	12.327R	---	---	18.738R	14.403R	---	13.658R	13.749R	13.780R	13.783R	---	1946
1947	13.598R	13.070R	12.338R	12.306R	---	15.204R	---	13.282R	13.714R	13.831R	---	---	---	1947
1948	13.684R	13.119R	12.328R	12.032R	13.995R	18.855R	---	---	13.604R	---	---	---	---	1948
MEAN	13.595R	13.043R	12.397R	12.169R	13.573R	15.933R	14.403R	13.227R	13.659R	13.715R	13.771R	13.733R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 45 N
LONG 117 03 27 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 19) - STATION NO. 08NJ068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.200R	14.852R	13.971R	13.252R	13.652R	13.807R	13.804R	13.722R	---	1945
1946	13.600R	13.151R	12.377R	12.143R	14.789R	15.954R	14.484R	13.288R	13.663R	13.772R	13.790R	13.787R	13.739R	1946
1947	13.606R	13.129R	12.389R	12.304R	15.022R	15.308R	13.982R	13.187R	13.677R	13.852R	13.858R	13.782R	13.645R	1947
1948	13.608R	13.072R	12.299R	12.169R	14.145R	18.895R	14.437R	13.333R	13.649R	13.770R	13.801R	13.137R	13.683R	1948
1949	12.384R	11.857R	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.300R	12.802R	12.348R	12.205R	14.282R	15.777R	14.211R	13.265R	13.685R	13.780R	13.723R	13.602R	13.689R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 11 N
LONG 117 01 34 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 19) - STATION NO. 08NJ068

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	18.382R ON JUN 4	11.802R ON APR 13 *	1946
1947	---	15.640R ON MAY 17	12.015R ON APR 14	1947
1948	---	17.548R ON JUN 10 *	11.890R ON MAR 27	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 11) - STATION NO. 08NJ078

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.245R	14.785R	---	---	13.708R	13.884R	13.859R	13.786R	---	1945
1946	13.662R	---	12.437R	12.200R	14.758R	---	14.464R	13.358R	---	13.880R	---	---	---	1946
1947	---	---	---	12.395R	14.993R	15.257R	13.978R	13.268R	---	---	13.787R	---	---	1947
1948	13.702R	13.168R	12.383R	---	---	---	---	---	13.793R	---	---	---	---	1948
MEAN	13.682R	13.168R	12.410R	12.298R	14.332R	15.027R	14.220R	13.322R	13.751R	13.882R	13.828R	13.786R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 32 59 N
LONG 117 15 21 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 12) - STATION NO. 08NJ077

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	14.718R	13.885R	---	---	13.793R	---	13.715R	---	1945
1946	13.585R	13.147R	---	---	14.662R	15.745R	14.394R	13.285R	13.889R	13.778R	13.784R	13.768R	---	1946
1947	13.599R	---	12.372R	12.314R	14.902R	---	13.898R	13.203R	---	13.676R	13.684R	13.789R	---	1947
1948	13.613R	13.081R	12.263R	---	14.077R	---	14.372R	13.312R	---	---	---	---	---	1948
MEAN	13.602R	13.114R	12.328R	12.314R	14.554R	15.232R	14.137R	13.267R	13.889R	13.749R	13.744R	13.757R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 33 54 N
LONG 117 14 19 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 13) - STATION NO. 08NJ076

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.121R	14.885R	13.837R	13.171R	13.568R	13.752R	13.746R	13.671R	---	1945
1946	13.554R	---	12.332R	12.090R	14.657R	15.724R	14.362R	13.239R	---	13.738R	---	---	---	1946
1947	---	---	12.324R	12.262R	14.871R	---	13.868R	13.156R	---	---	13.652R	13.726R	---	1947
1948	---	---	12.256R	12.135R	14.055R	14.751R	---	---	13.618R	13.741R	---	---	---	1948
MEAN	13.554R	---	12.304R	12.162R	14.176R	15.720R	14.018R	13.189R	13.602R	13.744R	13.699R	13.699R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 34 46 N
LONG 117 12 58 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14) - STATION NO. 08NJ079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.188R	14.892R	13.849R	13.208R	13.595R	13.756R	13.753R	13.680R	---	1945
1946	13.558R	13.145R	12.356R	12.081R	14.666R	15.765R	14.369R	13.251R	13.658R	13.741R	13.761R	13.757R	13.678R	1946
1947	13.580R	13.098R	12.334R	12.276R	14.876R	15.129R	13.851R	13.147R	13.641R	13.633R	13.648R	---	---	1947
1948	13.572R	13.035R	---	12.119R	14.035R	14.753R	14.318R	13.276R	---	13.738R	13.658R	---	---	1948
MEAN	13.570R	13.092R	12.345R	12.159R	14.187R	15.685R	14.097R	13.221R	13.631R	13.717R	13.680R	13.719R	13.678R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 45 N
LONG 117 10 43 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14) - STATION NO. 08NJ079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	15.131R ON JUN 7 *	11.759R ON APR 11 *	1946
1947	---	---	---	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 16) - STATION NO. 08NJ084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.187R	14.780R	13.886R	13.219R	13.623R	13.783R	13.782R	---	---	1945
1946	---	---	---	---	14.718R	15.809R	14.407R	13.261R	13.693R	13.779R	13.788R	13.790R	---	1946
1947	13.598R	13.129R	12.371R	12.314R	14.852R	15.219R	13.919R	13.206R	13.685R	13.682R	13.693R	---	---	1947
1948	13.610R	13.078R	---	12.167R	14.087R	15.886R	14.390R	13.315R	---	13.775R	13.596R	---	---	1948
MEAN	13.604R	13.103R	12.371R	12.236R	14.231R	15.669R	14.151R	13.264R	13.667R	13.755R	13.717R	13.790R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 13 N
LONG 117 09 40 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 16) - STATION NO. 08NJ085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.122R	14.750R	13.874R	---	---	13.782R	---	13.880R	---	1945
1946	13.656R	13.111R	12.340R	12.117R	14.689R	15.751R	14.375R	13.253R	13.654R	---	---	13.780R	---	1946
1947	13.562R	13.068R	12.335R	12.276R	14.931R	15.189R	13.885R	13.167R	13.652R	13.642R	13.657R	13.726R	13.598R	1947
1948	13.560R	13.029R	12.246R	12.136R	14.112R	15.844R	14.339R	13.289R	13.607R	---	---	13.089R	---	1948
1949	12.339R	11.823R	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.255R	12.753R	12.306R	12.176R	14.214R	15.636R	14.118R	13.236R	13.638R	13.702R	13.657R	13.561R	13.596R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 28 N
LONG 117 08 28 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 16) - STATION NO. 08NJ085

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	15.751R ON MAY 18 *	11.873R ON APR 13 *	1947
1948	---	---	---	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 17) - STATION NO. 08NJ086

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.178R	14.758R	13.889R	13.206R	13.622R	13.769R	13.764R	13.697R	---	1945
1946	13.570R	13.125R	12.342R	12.112R	14.748R	15.813R	14.436R	13.275R	13.664R	13.753R	13.770R	13.758R	13.700R	1946
1947	13.583R	---	---	12.283R	14.942R	15.206R	13.906R	13.184R	13.660R	---	---	13.744R	---	1947
1948	13.579R	13.041R	12.259R	12.148R	14.139R	15.878R	14.358R	13.296R	13.628R	13.750R	13.569R	13.113R	13.645R	1948
1949	---	11.822R	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.577R	13.663R	12.301R	12.181R	14.251R	15.654R	14.147R	13.241R	13.644R	13.757R	13.701R	13.574R	13.673R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 37 N
LONG 117 08 44 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 17) - STATION NO. 08NJ086

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	15.185R ON JUN 7	11.771R ON APR 12 *	1946
1947	---	---	---	1947
1948	---	17.561R ON JUN 10 *	11.875R ON APR 3	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY RIVER (EAST BRANCH) NEAR SIRDAR - STATION NO. 08NH096

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	12.738R	13.136R	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	15.655R	---	13.868R	14.092R	14.545R	14.508R	14.525R	---	---	1948
1950	---	---	---	---	14.565R	---	13.472R	---	14.549R	14.522R	14.604R	14.639R	---	1950
1951	14.352R	---	---	---	15.408R	15.567R	15.133R	14.371R	14.613R	14.620R	---	14.543R	---	1951
1952	14.198R	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	12.126R	14.735R	15.568R	15.871R	14.342R	14.809R	14.578R	14.480R	14.168R	---	1953
1954	---	---	---	12.818R	---	17.569R	---	---	---	---	---	---	---	1954
MEAN	14.276R	---	12.738R	12.626R	15.381R	15.567R	15.561R	14.268R	14.576R	14.582R	14.536R	14.449R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 516.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 11 13 N
LONG 116 37 36 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	529.859	529.862	529.884	---	1932
1933	529.540	529.523	529.523	529.503	529.386	529.388	529.727	529.675	529.867	529.882	529.970	---	---	1933
1934	---	---	529.357	529.378	529.286	529.536	529.889	529.891	529.895	530.043	530.217	530.210	---	1934
1935	530.156	529.958	530.053	530.033	530.056	530.046	530.038	530.040	530.074	530.178	530.157	530.196	530.085	1935
1936	530.134	529.804	529.833	529.381	529.287	529.570	530.503	530.481	530.386	530.326	530.186	530.081	530.015	1936
1937	530.151	530.199	529.928	529.575	530.610	530.671	530.727	530.616	530.737	530.861	531.018	530.994	530.486	1937
1938	530.391	530.042	529.420	530.029	530.443	530.753	530.671	530.585	530.187	530.863	530.936	530.594	530.426	1938
1939	530.191	529.357	528.931	528.869	529.227	529.490	530.095	531.210	531.717	531.779	531.785	531.675	530.361	1939
1940	531.401	530.847	530.050	528.563	528.816	530.298	531.116	531.858	531.780	531.798	531.733	531.475	530.785	1940
1941	531.184	530.774	530.247	529.547	530.504	530.821	532.116	532.348	532.291	532.263	532.383	532.217	531.403	1941
1942	532.236	531.590	530.423	529.801	530.248	529.658	529.933	530.258	532.217	532.262	531.846	531.448	531.041	1942
1943	---	530.287	529.602	529.056	529.141	529.443	530.247	530.689	532.174	532.350	532.243	531.747	---	1943
1944	530.922	530.254	529.846	529.064	529.742	529.872	530.905	531.193	---	531.823	531.614	531.609	---	1944
1945	531.185	---	529.826	529.369	529.861	529.396	530.329	531.093	531.869	531.847	531.843	531.780	---	1945
1946	531.861	531.180	530.085	528.836	528.828	529.159	530.059	530.836	531.700	531.816	531.688	531.638	530.853	1946
1947	531.640	531.087	529.815	528.622	528.817	529.186	529.466	530.884	531.718	531.867	531.806	531.808	530.491	1947
1948	531.542	531.072	530.150	529.506	528.860	528.845	530.592	530.804	531.864	531.819	531.641	531.158	530.648	1948
1949	530.374	529.815	529.382	529.869	529.571	530.991	531.098	531.876	532.417	532.383	532.387	532.375	531.033	1949
1950	532.034	531.428	529.863	528.633	528.834	528.835	529.834	531.456	532.385	532.343	532.342	532.329	530.877	1950
1951	532.088	531.048	529.847	528.876	529.941	530.545	530.535	531.196	532.331	532.292	532.420	532.390	531.142	1951
1952	532.008	531.336	530.197	529.136	529.513	530.868	530.874	531.941	532.433	532.291	531.887	531.477	531.170	1952
1953	531.211	531.310	530.177	529.342	529.632	530.460	531.094	531.757	532.422	532.430	532.343	532.007	531.181	1953
1954	531.580	531.048	530.076	529.768	529.358	529.133	529.131	529.562	531.342	531.760	531.729	531.726	530.611	1954
1955	531.611	531.017	530.273	529.559	529.281	529.291	529.306	530.765	531.716	531.636	531.617	531.729	530.648	1955
1956	531.526	531.028	529.972	528.833	528.835	528.845	529.588	530.831	531.698	---	531.627	531.756	---	1956
1957	531.613	530.935	530.083	528.752	528.519	529.440	530.450	531.058	531.621	531.767	531.778	531.632	530.824	1957
1958	531.616	531.030	530.013	528.613	530.132	531.292	531.054	531.070	531.610	531.788	531.786	531.781	531.067	1958
1959	531.537	531.105	530.176	529.745	529.775	529.331	530.392	531.085	530.830	531.363	531.693	531.719	530.723	1959
1960	531.569	531.064	529.863	529.084	529.849	529.718	530.751	531.026	531.664	531.783	531.786	531.761	530.828	1960
1961	531.544	530.934	529.852	529.086	529.018	528.973	529.539	530.984	531.523	531.733	531.843	531.743	530.605	1961
1962	531.563	531.103	530.178	529.488	528.832	528.831	530.671	530.955	531.526	531.787	531.781	531.786	530.706	1962
1963	531.585	530.980	530.054	529.483	528.745	528.864	530.988	530.765	531.376	531.775	531.686	531.703	530.632	1963
1964	531.348	530.712	530.167	529.789	528.889	528.834	529.417	531.011	531.851	531.840	531.765	531.779	530.583	1964
1965	531.864	531.120	530.148	529.628	528.907	528.865	---	530.938	531.714	531.761	531.790	531.829	---	1965
1966	531.852	531.182	530.187	529.773	528.306	530.000	530.982	531.584	532.417	532.383	532.032	532.017	531.118	1966
1967	531.852	530.481	529.836	528.777	528.200	528.827	528.562	530.972	531.608	531.700	531.758	531.313	530.584	1967
1968	531.373	531.012	529.811	528.455	528.551	528.438	528.673	530.936	531.628	531.721	531.764	531.562	530.678	1968
1969	531.365	531.019	529.578	528.680	528.630	529.278	530.985	531.066	531.801	531.765	531.787	531.587	530.631	1969
1970	531.233	531.003	530.284	529.725	529.211	529.634	530.936	531.073	531.318	531.704	531.784	531.588	530.796	1970
1971	531.482	530.584	530.187	529.357	528.135	528.135	528.721	530.884	531.613	531.662	531.739	531.585	530.586	1971
1972	531.247	530.859	529.982	528.603	528.890	529.134	528.718	530.767	530.527	530.527	531.077	531.822	530.169	1972
1973	531.381	530.895	530.129	529.586	529.511	530.581	530.891	530.891	531.283	531.625	531.548	531.674	530.831	1973
1974	530.810	528.723	528.846	528.859	528.830	529.078	529.204	530.277	531.476	531.317	531.384	531.406	530.024	1974
1975	530.626	528.886	528.686	529.383	529.047	528.560	530.889	531.087	531.583	531.489	531.272	528.881	530.237	1975
1976	528.830	528.625	528.792	529.087	529.987	530.046	530.053	530.534	530.842	530.682	531.059	530.688	529.884	1976
1977	530.778	530.706	528.822	529.013	530.375	530.505	531.022	531.058	531.270	531.583	531.443	531.206	530.847	1977
1978	530.723	530.441	529.814	528.725	528.646	530.743	530.861	530.758	531.123	531.315	531.117	531.022	530.422	1978
1979	530.671	530.331	529.736	528.368	528.493	530.068	531.018	531.059	531.384	531.545	531.532	531.183	530.548	1979
1980	531.188	530.524	529.817	528.988	530.677	528.726	530.220	530.987	531.330	531.529	531.504	530.618	530.619	1980
1981	529.182	528.409	528.304	528.930	529.088	530.240	530.660	530.628	531.311	531.500	531.370	531.182	530.176	1981
1982	530.144	528.792	528.274	528.358	528.883	529.108	530.238	530.735	531.378	531.402	531.156	530.838	529.932	1982
1983	530.408	528.751	528.400	528.500	529.472	530.358	530.524	530.803	530.975	531.208	531.379	530.508	530.118	1983
MEAN	531.105	530.602	529.747	529.289	529.403	529.738	530.380	530.933	531.480	531.638	531.641	531.406	530.619	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 10 N
LONG 117 28 02 W REGULATED SINCE 1931

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	---	---	1932
1933	---	530.078 ON AUG 20	529.047 ON JAN 20	1933
1934	---	530.297 ON NOV 22	528.826 ON MAR 12	1934
1935	---	530.337 ON JAN 2	529.422 ON FEB 21	1935
1936	---	530.575 ON JUL 30	528.904 ON APR 16	1936
1937	---	531.327 ON NOV 2	529.089 ON APR 12	1937
1938	---	531.282 ON JUN 16	528.656 ON MAR 15	1938
1939	---	531.987 ON OCT 28	528.584 ON APR 2	1939
1940	531.682 AT 1430 PST ON OCT 15	531.681 ON OCT 13	528.508A ON APR 5	1940
1941	532.547 AT 0330 PST ON DEC 31 *	532.480 ON DEC 31	529.215 ON APR 6	1941
1942	532.440 AT 1500 PST ON JAN 1	532.425 ON JAN 1	529.093 ON MAY 30	1942
1943	532.452 AT 1100 PST ON OCT 24	532.428 ON OCT 24	528.810 ON APR 6	1943
1944	531.910 AT 1330 PST ON OCT 30	531.884 ON OCT 29	528.718 ON APR 25	1944
1945	531.925 AT 2359 PST ON OCT 21	531.879 ON OCT 8	529.111 ON JUN 12	1945
1946	532.034 AT 1800 PST ON NOV 18	531.934 ON NOV 18	528.758 ON MAR 29	1946
1947	531.867 AT 0830 PST ON DEC 26	531.855 ON DEC 26	528.742 ON MAY 19	1947
1948	531.891 AT 0800 PST ON OCT 22	531.849 ON OCT 23	528.523 ON MAY 28	1948
1949	532.482 AT 1445 PST ON SEP 26	532.473 ON SEP 23	529.130 ON MAY 23	1949
1950	532.534 AT 1400 PST ON DEC 14	532.473 ON OCT 5	528.807 ON MAY 15	1950
1951	532.540 AT 2300 PST ON DEC 18	532.504 ON DEC 18 *	528.678 ON JUN 7	1951
1952	532.498 AT 1545 PST ON SEP 28	532.487 ON SEP 25	529.054 ON MAR 26	1952
1953	532.488 AT 1300 PST ON OCT 15	532.476 ON OCT 15	528.907 ON APR 17	1953
1954	531.873 AT 1400 PST ON OCT 9	531.842 ON OCT 9	528.831 ON MAR 27	1954
1955	531.861 AT 1400 PST ON SEP 25	531.848 ON SEP 25	528.834 ON MAY 20	1955
1956	531.897 AT 1100 PST ON NOV 25	531.878 ON NOV 25	528.819 ON APR 1	1956
1957	531.918 AT 0405 PST ON OCT 22	531.885 ON OCT 22	529.428 ON MAY 27	1957
1958	531.855 AT 0115 PST ON NOV 4	531.830 ON JAN 1	528.825 ON MAR 29	1958
1959	531.878 AT 1500 PST ON DEC 9	531.815 ON NOV 23	529.047 ON JUN 28	1959
1960	531.885 AT 0330 PST ON OCT 23	531.867 ON OCT 23	528.456 ON MAR 28	1960
1961	531.888 AT 0730 PST ON NOV 10	531.867 ON NOV 10	528.523 ON APR 1	1961
1962	531.913 AT 2246 PST ON OCT 12	531.848 ON DEC 29	527.859 ON MAR 29	1962
1963	531.882 AT 0530 PST ON NOV 8	531.824 ON OCT 20	528.310 ON MAR 29	1963
1964	531.870 AT 0400 PST ON DEC 4	531.824 ON NOV 22	528.818 ON APR 30	1964
1965	531.906 AT 1230 PST ON JAN 3	531.867 ON NOV 28	528.835 ON JUN 11	1965
1966	532.537 AT 0200 PST ON OCT 2	532.476 ON OCT 2	528.532 ON APR 1	1966
1967	532.178 AT 0310 PST ON JAN 3	532.150 ON JAN 2	528.798 ON MAY 22	1967
1968	531.873 AT 0015 PST ON DEC 5	531.824 ON NOV 21	527.975 ON APR 1	1968
1969	531.903 AT 0520 PST ON OCT 27	531.870 ON OCT 26	528.810 ON APR 28	1969
1970	531.867 AT 0300 PST ON NOV 27	531.839 ON NOV 15	529.099 ON MAY 12	1970
1971	532.026 AT 1015 PST ON AUG 6	531.824 ON NOV 24	528.517 ON APR 11	1971
1972	531.800 AT 2208 PST ON DEC 1	531.736 ON DEC 2	528.532 ON MAR 30	1972
1973	531.782 AT 1950 PST ON DEC 24	531.769 ON DEC 26	528.628 ON APR 18	1973
1974	531.884 AT 1240 PST ON OCT 1	531.742 ON SEP 30	527.310 ON FEB 26	1974
1975	531.848 AT 1705 PST ON SEP 17	531.769 ON SEP 22	528.810 ON FEB 24	1975
1976	531.775 AT 0725 PST ON SEP 13	531.660 ON SEP 12	528.343 ON APR 1	1976
1977	531.784 AT 0330 PST ON OCT 21	531.705 ON OCT 20	528.332 ON APR 10	1977
1978	531.727 AT 1841 PST ON NOV 26	531.589A ON OCT 9	526.203 ON APR 30	1978
1979	531.800 AT 0735 PST ON OCT 30	531.714 ON OCT 22	528.208 ON MAY 30	1979
1980	531.943 AT 1205 PST ON MAY 8	531.704 ON NOV 18	528.288 ON APR 19	1980
1981	531.838 AT 1340 PST ON OCT 18	531.673 ON OCT 18	528.197 ON FEB 28	1981
1982	531.889 AT 0815 PST ON SEP 17	531.612 ON SEP 28	525.978A ON FEB 10 *	1982
1983	531.719 AT 1010 PST ON NOV 10	531.685 ON NOV 10	528.331 ON MAR 14	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT BRILLIANT (FOREBAY) - STATION NO. 08NJ126

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	21.241R	21.328R	21.053R	21.055R	21.837R	22.250R	21.937R	21.356R	21.031R	21.145R	21.215R	20.988R	21.370R	1945
1946	21.013R	21.034R	21.072R	21.498R	22.254R	22.257R	22.251R	21.648R	21.068R	21.082R	21.087R	21.077R	21.448R	1946
1947	21.118R	21.082R	---	21.386R	22.268R	22.272R	22.248R	21.477R	21.059R	21.488R	21.378R	21.084R	---	1947
1948	---	21.078R	21.076R	21.418R	22.673R	22.863R	22.843R	22.168R	21.061R	21.087R	21.087R	21.050R	---	1948
1949	21.033R	21.051R	20.978R	21.402R	22.581R	22.874R	21.804R	21.164R	21.057R	21.052R	21.057R	21.112R	21.418R	1949
1950	21.063R	21.076R	21.271R	21.414R	22.185R	22.889R	22.831R	21.568R	21.263R	---	---	---	---	1950
MEAN	21.093R	21.110R	21.090R	21.384R	22.333R	22.534R	22.319R	21.563R	21.096R	21.162R	21.155R	21.082R	21.411R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.720 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 32 N
LONG 117 37 10 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER AT BRILLIANT (FOREBAY) - STATION NO. 08NJ128

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	22.303R ON JUN 4	20.480R ON DEC 20	1945
1946	---	22.290R ON MAY 6	20.868R ON JAN 2	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	22.908R ON MAY 28	20.388R ON MAR 10 *	1949
1950	---	22.894R ON JUL 26 *	20.833R ON SEP 13	1950

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 438.720 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY RIVER AT CRESTON FERRY - STATION NO. 08NN028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	2.580	4.750	5.346	3.749	1.925	1.081	0.572	0.249	0.143	---	1925
1926	0.031	0.056	0.026	0.909	2.851	2.125	1.674	1.150	---	1.364	1.121	0.753	---	1926
1927	0.395	0.235	0.257	0.648	3.280	5.868	4.522	2.360	2.303	2.133	1.635	1.337	2.107	1927
1928	0.847	0.852	0.708	1.381	4.804	5.213	4.021	2.092	1.977	0.885	0.578	0.286	1.883	1928
1929	0.093	0.014	0.131	0.389	2.453	4.898	2.802	1.580	0.878	0.435	0.139	0.026	1.138	1929
1930	-0.088	-0.032	-0.093	1.330	3.015	4.119	---	---	1.014	0.534	0.278	---	---	1930
1931	---	---	---	0.488	2.882	3.450	2.481	1.377	0.923	0.489	---	---	---	1931
1932	---	---	---	---	---	5.852	3.780	1.893	1.108	0.598	0.881	0.784	---	1932
1933	0.481	0.218	0.251	1.018	3.702	6.296	5.144	2.807	1.374	1.113	1.587	1.450	2.103	1933
1934	1.838	1.008	1.013	3.327	5.845	5.112	2.828	1.884	0.883	0.434	0.887	0.638	2.074	1934
1935	0.487	0.707	0.520	0.888	3.486	5.555	4.148	2.288	1.085	0.801	0.373	0.304	1.706	1935
1936	0.248	-0.008	0.084	1.383	4.395	4.281	2.372	1.348	0.815	0.504	0.273	0.138	1.320	1936
1937	0.128	0.188	0.105	0.358	2.842	4.820	3.114	1.818	1.105	1.088	1.442	0.888	1.483	1937
1938	0.748	0.410	0.383	1.807	4.474	5.244	3.932	1.855	0.891	0.898	0.993	0.698	1.951	1938
1939	0.432	-0.062	-0.148	1.001	3.871	3.439	2.714	1.889	1.811	1.892	1.880	1.788	1.884	1939
1940	1.386	0.884	0.372	0.758	3.027	3.482	1.971	1.788	1.828	1.843	1.788	1.448	1.704	1940
1941	1.182	0.788	0.480	0.748	2.432	2.757	2.480	2.445	2.477	2.471	2.480	2.580	1.938	1941
1942	2.245	1.872	0.888	0.848	3.230	4.686	3.898	1.853	2.245	2.282	1.834	1.451	2.240	1942
1943	0.822	0.388	-0.118	2.481	3.095	4.488	4.027	1.905	2.150	2.301	2.198	1.711	2.134	1943
1944	0.835	0.283	-0.250	-0.427	1.439	2.850	---	1.327	1.802	1.798	1.788	1.893	---	1944
1945	1.134	0.586	-0.035	-0.348	2.432	4.148	2.586	1.371	1.875	1.828	1.826	1.737	1.886	1945
1946	1.624	1.187	0.586	1.088	4.593	5.388	3.335	1.884	1.801	1.841	1.834	1.848	2.232	1946
1947	1.880	1.344	0.884	1.387	4.893	4.884	2.731	1.430	1.778	2.213	1.824	1.837	2.209	1947
1948	1.871	1.148	0.431	0.815	3.880	6.881	---	1.774	1.755	1.858	1.882	1.182	---	1948
1949	0.457	-0.077	-0.281	1.108	4.380	3.716	1.883	1.852	2.390	2.380	2.374	2.378	1.898	1949
1950	2.002	1.476	0.888	0.888	3.105	5.784	4.818	2.288	2.417	2.538	2.532	2.883	2.884	1950
1951	2.257	1.833	0.880	1.331	5.071	4.843	4.414	2.348	2.531	2.594	2.486	2.433	2.748	1951
1952	2.083	1.447	0.801	1.635	4.341	4.458	3.014	2.210	2.485	2.305	1.859	1.482	2.317	1952
1953	1.288	1.422	0.570	0.188	3.223	5.312	3.817	2.291	2.480	2.458	2.388	2.047	2.288	1953
1954	1.587	1.132	0.882	0.888	4.308	5.880	5.423	2.241	1.847	1.890	1.880	1.788	2.453	1954
1955	1.888	1.105	0.448	0.188	2.038	5.532	4.471	1.888	1.785	1.833	1.807	1.887	2.078	1955
1956	1.890	1.180	0.805	1.848	4.772	5.387	---	1.854	1.757	1.858	1.831	1.788	---	1956
1957	1.828	1.241	0.878	0.781	5.103	---	2.018	1.408	1.844	1.822	1.782	1.830	---	1957
1958	1.828	1.137	0.457	0.818	4.048	4.382	2.287	1.350	1.850	1.864	1.880	1.831	1.825	1958
1959	1.881	1.183	0.807	1.050	3.728	5.887	4.127	2.028	2.012	2.004	1.847	1.825	2.348	1959
1960	1.888	1.208	0.783	1.870	3.008	4.773	3.421	1.708	1.787	1.883	1.882	1.784	2.158	1960
1961	1.878	1.283	0.827	0.830	3.838	5.801	3.833	---	1.832	1.873	1.854	1.728	---	1961
1962	1.888	1.224	0.813	1.187	2.809	4.474	2.813	1.857	1.828	---	1.881	---	---	1962
1963	---	---	---	---	---	4.784	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	5.833	3.835	---	---	---	---	---	---	1964
1965	---	---	---	---	---	5.144	3.280	---	---	---	---	---	---	1965
1966	---	---	---	---	---	5.188	---	---	---	---	---	---	---	1966
1967	---	---	---	---	2.818	6.318	3.801	---	---	---	---	---	---	1967
1968	---	---	---	---	2.818	4.743	2.842	1.748	1.838	---	---	---	---	1968
1969	---	---	---	---	---	5.181	3.468	1.800	1.878	1.852	---	---	---	1969
1970	---	---	---	---	3.238	3.895	2.002	1.348	1.383	1.758	---	---	---	1970
1971	---	---	---	---	4.833	5.334	3.252	1.920	1.888	---	---	---	---	1971
1972	---	---	---	0.821	2.782	4.885	3.141	2.155	1.848	2.340	---	---	---	1972
1973	---	---	---	---	0.844	1.808	1.473	1.438	1.878	1.851	---	---	---	1973
MEAN	1.170	0.812	0.385	1.036	3.488	4.826	3.272	1.808	1.878	1.838	1.585	1.628	2.008	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 530.378 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 08 N
LONG 116 34 45 W REGULATED SINCE 1931

KOOTENAY RIVER AT CRESTON FERRY - STATION NO. 08NH038

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	6.443 ON MAY 28	---	1925
1926	---	2.969 ON MAY 6	-0.018 ON MAR 17	1926
1927	---	5.520 ON JUN 19	0.195 ON FEB 14	1927
1928	---	5.809 ON MAY 30	0.180 ON DEC 30	1928
1929	---	5.224 ON JUN 17	-0.049 ON DEC 7	1929
1930	---	4.536 ON JUN 13	-0.186 ON JAN 28	1930
1931	---	3.607 ON MAY 17	---	1931
1932	---	5.117 ON JUN 16	---	1932
1933	---	5.685 ON JUN 21	0.155 ON FEB 16	1933
1934	---	6.345 ON JUN 3	0.375 ON OCT 12	1934
1935	---	5.907 ON JUN 17	0.250 ON DEC 30	1935
1936	---	5.511 ON JUN 3	-0.082 ON FEB 16	1936
1937	---	4.616 ON JUN 20	0.021 ON MAR 31	1937
1938	---	6.724 ON JUN 7	0.210 ON MAR 9	1938
1939	---	4.325 ON MAY 19	-0.320 ON MAR 19	1939
1940	---	4.508 ON MAY 27	0.183 ON MAR 20	1940
1941	---	3.184 ON MAY 18	0.311 ON MAR 29	1941
1942	---	5.511 ON MAY 28	0.043 ON APR 3	1942
1943	---	5.036 ON JUN 20	-0.335 ON MAR 23	1943
1944	---	3.006 ON JUN 15	-0.658 ON APR 3 *	1944
1945	---	4.695 ON JUN 5	-0.482 ON APR 20	1945
1946	---	6.189 ON MAY 31	0.241 ON APR 11	1946
1947	---	5.032 ON MAY 13	0.460 ON MAR 16	1947
1948	---	7.187 ON JUN 12	0.081 ON MAR 28	1948
1949	---	5.680 ON MAY 18	-0.415E ON MAR 18	1949
1950	---	5.940 ON JUN 25	0.055 ON APR 1	1950
1951	---	6.332 ON MAY 26	0.186 ON MAR 31	1951
1952	---	5.139 ON MAY 27	0.076 ON APR 5	1952
1953	---	5.197 ON JUN 16	-0.328 ON APR 18	1953
1954	---	6.831 ON MAY 25	0.000 ON APR 1	1954
1955	---	5.718 ON JUN 27	0.035 ON APR 4	1955
1956	---	7.686 ON JUN 5	0.389 ON MAR 22	1956
1957	---	5.852 ON MAY 22	0.386 ON MAR 30	1957
1958	---	6.136 ON MAY 28	0.107 ON APR 2	1958
1959	---	5.303 ON JUN 8	0.086 ON MAR 31	1959
1960	---	5.304 ON JUN 17	0.480 ON MAR 20	1960
1961	---	7.724 ON JUN 8 *	0.230 ON MAR 29	1961
1962	---	4.918 ON JUN 20	0.082 ON MAR 31	1962
1963	---	5.139 ON JUN 3	---	1963
1964	---	6.227 ON JUN 17	0.070 ON MAR 31	1964
1965	---	5.738 ON JUN 21	0.058 ON MAR 31	1965
1966	---	5.661 ON JUN 4	---	1966
1967	---	6.526 ON JUN 23	---	1967
1968	---	5.455 ON JUN 8	---	1968
1969	---	6.029 ON JUN 8	---	1969
1970	---	4.901 ON JUN 8	---	1970
1971	---	5.928 ON JUN 9	---	1971
1972	---	5.297 ON JUN 11	---	1972
1973	---	2.118 ON SEP 8	-0.006 ON APR 22	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 530.279 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT KOOTENAY LANDING - STATION NO. 08NH062

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	...	...	...	...	...	5.072	4.336	3.081	2.309	...	...	...	...	1930
1931	...	...	...	...	...	...	...	2.891	2.235	1.851	...	...	...	1931
1932	...	...	...	...	...	8.473	6.881	3.165	2.421	...	...	2.043	...	1932
1933	...	1.533	1.532	2.044	4.366	7.117	5.261	3.773	2.671	2.363	3.766	3.562	...	1933
1934	2.735	2.250	2.184	3.662	6.410	8.208	4.070	...	...	...	...	...	...	1934
1935	...	...	...	...	...	6.338	5.218	...	...	...	...	...	...	1935
1937	...	...	...	...	...	5.246	...	...	...	...	...	...	...	1937
1938	...	...	...	...	...	6.853	...	...	...	...	...	...	...	1938
1944	...	...	...	...	...	...	...	...	...	...	3.111	...	...	1944
1945	...	...	...	...	2.903	4.850	3.643	2.681	3.008	3.188	3.158	3.088	...	1945
1946	2.881	2.632	...	...	4.685	...	...	2.812	3.094	3.188	...	3.188	...	1946
1947	2.894	2.541	...	...	4.868	5.241	3.762	2.897	3.081	3.248	3.148	3.196	...	1947
1948	3.012	2.475	1.725	1.742	4.051	...	...	2.906	3.048	3.212	3.028	...	...	1948
1949	...	...	...	...	4.573	4.866	3.143	3.321	3.777	3.756	3.758	...	...	1949
1950	...	...	1.982	1.978	3.224	5.853	...	...	...	3.636	3.813	3.891	...	1950
1951	3.883	3.008	1.818	2.030	4.947	...	...	...	...	...	...	...	...	1951
1953	...	...	...	...	...	...	...	...	...	...	...	...	...	1953
1956	...	...	...	...	...	...	...	...	...	...	...	...	...	1956
1957	...	...	...	...	...	...	...	...	...	...	...	...	...	1957
1958	...	...	...	...	...	...	...	...	...	...	...	...	...	1958
1959	...	...	...	...	...	...	...	...	...	...	...	...	...	1959
1960	...	...	...	...	...	...	...	...	...	...	...	...	...	1960
1961	...	...	...	...	...	...	...	...	...	...	...	...	...	1961
1962	...	...	...	...	...	...	...	...	...	...	...	...	...	1962
1963	...	...	...	...	...	...	...	...	...	...	...	...	...	1963
1964	...	...	...	...	...	...	...	...	...	...	...	...	...	1964
1965	...	...	...	...	...	...	...	...	...	...	...	...	...	1965
1966	...	...	...	...	...	...	...	...	...	...	...	...	...	1966
1967	...	...	...	...	...	...	...	...	...	...	...	...	...	1967
1968	...	...	...	...	...	...	...	...	...	...	...	...	...	1968
1969	...	...	...	...	...	...	...	...	...	...	...	...	...	1969
1970	...	...	...	...	...	...	...	...	...	...	...	...	...	1970
1971	...	...	...	...	...	...	...	...	...	...	...	...	...	1971
MEAN	3.057	2.390	1.868	2.261	4.459	5.787	4.423	3.010	2.849	3.075	3.254	2.977	...	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 538.871 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 06 N
LONG 116 40 59 W

REGULATED SINCE 1931

KOOTENAY RIVER AT KOOTENAY LANDING - STATION NO. 08NH062

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	...	5.456 ON JUN 14	...	1930
1931	...	...	...	1931
1932	...	8.882 ON JUN 16	...	1932
1933	...	7.913 ON JUN 22	1.448 ON FEB 19	1933
1934	...	7.178 ON JUN 2	...	1934
1935	...	...	...	1935
1937	...	...	...	1937
1938	...	7.172 ON JUN 7	...	1938
1944	...	...	...	1944
1945	...	5.051 ON JUN 8	...	1945
1946	...	8.340 ON JUN 7	...	1946
1947	...	5.831 ON MAY 16	...	1947
1948	...	7.888 ON JUN 11	1.385 ON APR 14	1948
1949	...	6.752 ON MAY 20	...	1949
1950	...	7.190 ON JUN 25	1.311 ON APR 6	1950
1951	...	8.358 ON MAY 27	1.430 ON APR 1	1951
1953	...	6.348 ON JUN 18	0.883 ON APR 20 *	1953
1956	...	8.227 ON JUN 6	1.576 ON APR 11	1956
1957	...	6.161 ON MAY 23	...	1957
1958	...	8.686 ON MAY 30	1.335 ON APR 6	1958
1959	...	8.821 ON JUN 26	1.439 ON APR 3	1959
1960	...	5.718 ON JUN 17	1.679 ON MAR 25	1960
1961	...	8.321 ON JUN 5 *	1.436 ON MAR 30	1961
1962	...	6.482 ON JUN 23	1.383 ON APR 2	1962
1963	...	5.606 ON JUN 19	1.380 ON APR 6	1963
1964	...	...	1.381 ON APR 8	1964
1965	...	6.011 ON JUN 20	1.383 ON APR 1	1965
1966	...	8.200 ON JUN 11	1.578 ON MAR 28	1966
1967	...	7.007 ON JUN 24	1.341 ON APR 5	1967
1968	...	5.685 ON JUN 12	1.446 ON APR 24	1968
1969	...	8.267 ON JUN 11	1.161 ON APR 2	1969
1970	...	5.230 ON JUN 10	1.344 ON APR 22	1970
1971	...	8.224 ON JUN 9	1.389 ON APR 6	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 538.871 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	530.682	530.447	530.568	531.418	533.375	534.416	533.985	532.172	531.332	531.178	531.354	530.692	531.820	1914
1915	530.514	530.360	530.287	531.305	532.679	532.715	532.738	532.169	531.384	530.880	530.818	---	---	1915
1916	---	---	530.583	531.553	532.677	534.882	535.040	532.683	531.741	530.949	530.613	530.377	---	1916
1917	530.304	---	---	530.400	532.130	534.614	534.322	532.228	531.298	530.816	530.524	530.474	---	1917
1918	530.464	530.548	530.488	531.344	532.945	534.201	533.539	532.015	531.341	531.062	530.828	530.572	531.660	1918
1919	530.498	530.742	530.483	531.222	533.118	534.755	533.958	532.077	531.266	530.978	530.400	530.255	531.593	1919
1920	530.222	530.196	530.174	530.467	532.029	533.486	534.481	532.588	531.490	531.485	530.957	530.704	531.526	1920
1921	530.560	530.868	530.787	531.259	533.005	535.389	533.818	532.087	531.099	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	530.236	---	1922
1923	530.414	530.221	530.138	530.844	532.533	534.824	533.752	531.981	531.246	530.708	530.410	530.258	531.474	1923
1924	---	530.333	530.376	530.413	532.538	533.036	532.146	531.535	531.135	530.721	530.723	---	---	1924
1925	---	530.827	530.736	531.966	533.878	534.669	533.342	531.647	531.121	530.859	530.385	530.269	---	1925
1926	530.133	530.101	530.137	530.723	532.316	531.984	531.623	531.182	531.113	531.222	531.147	530.786	531.061	1926
1927	530.483	530.314	530.232	530.652	532.560	534.774	534.038	---	532.006	---	531.654	531.242	---	1927
1928	530.820	530.641	---	531.166	533.645	534.536	533.556	531.957	531.105	530.867	530.649	530.369	---	1928
1929	530.180	530.027	530.116	530.373	531.902	534.045	532.550	531.506	530.921	530.614	530.236	530.109	531.044	1929
1930	530.034	530.017	530.162	531.052	---	---	532.688	531.736	---	530.617	530.367	530.198	---	1930
1931	530.038	530.060	530.166	---	532.208	533.062	532.276	531.371	530.972	---	---	530.647	---	1931
1932	530.493	530.135	530.695	531.333	533.426	534.702	533.377	531.791	531.103	530.651	530.672	530.781	531.598	1932
1933	530.511	530.275	530.281	530.728	532.614	534.284	534.446	532.283	---	531.026	531.366	531.197	---	1933
1934	531.368	530.864	530.657	532.344	534.636	534.603	532.624	531.486	530.894	530.526	530.552	---	---	1934
1935	530.554	530.670	530.581	530.726	532.492	534.482	533.594	532.050	531.078	530.663	530.468	530.416	531.461	1935
1936	530.358	---	530.158	530.614	533.435	533.685	532.187	531.342	530.873	530.600	530.388	530.256	---	1936
1937	530.277	530.231	530.220	530.328	532.008	533.626	533.742	531.646	531.136	531.173	531.451	531.010	531.326	1937
1938	530.786	530.478	530.390	531.202	533.250	535.018	533.416	531.572	531.005	531.061	531.076	530.784	531.875	1938
1939	530.485	529.986	529.723	530.255	532.447	532.541	532.193	531.681	531.891	531.869	531.862	531.640	531.424	1939
1940	531.484	530.853	530.346	530.182	531.885	532.585	531.775	531.424	531.868	531.910	531.816	531.582	531.503	1940
1941	531.261	530.885	530.486	530.348	531.951	533.134	532.386	532.510	532.478	532.465	532.501	532.486	531.805	1941
1942	532.325	531.713	530.691	530.378	531.937	533.245	532.646	531.614	532.304	532.357	---	531.561	---	1942
1943	---	530.442	529.659	531.027	531.828	532.980	532.958	531.710	532.245	---	532.317	531.832	---	1943
1944	531.040	530.366	529.637	529.903	530.736	531.890	531.422	531.358	531.709	531.922	531.893	531.686	531.118	1944
1945	531.261	530.723	530.046	---	531.280	532.843	532.006	531.357	531.768	531.932	---	---	---	1945
1946	531.734	531.262	530.606	530.264	532.807	533.856	532.517	531.412	531.831	531.815	531.831	531.817	531.624	1946
1947	531.728	531.256	530.488	530.432	533.018	533.281	532.027	531.336	531.830	531.600	531.823	531.695	531.746	1947
1948	531.738	531.203	530.423	530.282	532.191	534.865	532.485	531.436	531.761	---	531.723	531.281	---	1948
1949	---	---	529.656	530.327	532.626	532.847	531.646	531.980	532.475	532.441	532.450	532.448	---	1949
1950	532.101	531.834	530.814	530.067	531.448	533.763	533.413	532.086	532.476	532.483	532.470	532.486	532.071	1950
1951	532.220	531.840	530.406	530.444	532.820	533.404	533.176	532.087	532.487	532.450	532.807	532.470	532.177	1951
1952	532.109	531.464	530.532	530.378	532.624	533.176	532.300	532.142	532.506	532.362	531.927	531.540	531.922	1952
1953	531.302	531.424	530.530	529.818	531.741	533.572	532.881	532.127	532.508	532.503	532.417	532.092	531.911	1953
1954	531.647	531.167	530.527	530.255	532.235	534.060	533.867	531.586	531.684	531.872	531.855	531.818	531.884	1954
1955	531.693	531.122	530.464	529.998	530.819	533.843	533.264	---	531.815	531.857	531.822	531.636	---	1955
1956	531.643	531.184	530.428	530.650	---	---	532.525	531.386	531.776	531.876	531.893	531.632	---	1956
1957	531.883	531.080	530.368	530.192	532.045	533.111	531.984	531.303	531.686	531.869	531.648	531.905	531.639	1957
1958	531.881	531.189	530.408	530.183	532.367	533.404	531.868	531.315	531.666	531.890	531.888	531.867	531.645	1958
1959	531.685	531.214	530.474	530.448	532.143	533.894	533.100	531.726	531.609	---	531.808	531.852	---	1959
1960	531.686	531.200	530.847	531.008	531.710	532.158	532.827	531.516	531.762	531.802	531.881	531.846	531.740	1960
1961	531.735	531.198	530.385	---	531.894	536.061	532.165	531.393	531.627	531.864	531.921	531.817	---	1961
1962	531.659	531.237	530.516	530.475	531.610	533.018	532.282	531.486	531.626	531.902	531.912	531.808	531.630	1962
1963	531.681	531.167	530.490	530.190	531.470	533.340	532.466	531.363	531.485	531.882	531.785	531.781	531.597	1963
1964	531.681	530.813	530.328	530.185	531.378	533.628	532.721	531.613	531.786	531.834	531.888	---	---	1964
1965	531.756	531.261	530.486	530.428	531.851	533.428	532.527	531.528	531.613	531.881	531.900	531.907	531.743	1965
1966	531.750	531.266	530.513	530.662	532.073	533.650	532.602	531.906	532.493	532.402	532.126	532.068	531.863	1966
1967	531.965	530.849	530.157	530.126	531.285	534.310	533.048	531.517	531.718	531.858	531.878	531.812	531.676	1967
1968	531.672	531.182	530.437	530.136	531.388	533.185	532.284	531.532	531.806	531.870	531.866	531.803	531.660	1968
1969	531.588	531.148	530.408	530.721	532.722	533.562	532.505	531.458	531.699	531.886	531.882	531.731	531.765	1969
1970	531.413	531.196	530.520	530.038	531.016	532.710	531.671	531.315	531.433	531.816	531.869	531.802	531.400	1970
1971	531.624	531.075	530.486	530.220	532.681	533.532	532.306	531.635	531.716	531.772	531.839	531.722	531.727	1971
1972	531.426	531.160	530.530	530.162	531.416	533.412	532.335	531.776	531.378	531.801	531.829	531.786	531.564	1972
1973	531.566	531.186	530.483	529.895	530.510	531.389	531.371	531.306	531.693	531.832	531.727	531.772	531.237	1973
1974	531.476	530.902	530.334	530.346	531.844	533.055	532.488	531.526	531.671	531.726	531.725	531.737	531.671	1974
1975	531.386	530.883	530.326	529.816	530.658	531.912	531.506	531.293	531.723	531.732	531.890	531.477	531.227	1975
1976	531.211	530.868	530.278	530.253	531.536	531.905	531.773	531.486	531.536	531.369	531.478	531.218	531.252	1976
1977	531.084	531.052	530.264	529.838	530.684	531.078	531.276	531.294	531.467	531.723	531.700	531.543	531.103	1977
1978	531.186	530.766	530.207	529.868	530.785	531.926	531.726	531.246	531.445	531.535	531.820	531.563	531.176	1978
1979	531.348	530.877	530.166	529.828	530.530	531.173	531.252	531.262	531.551	531.730	531.768	531.597	531.074	1979
1980	531.455	530.902	530.300	530.057	532.124	531.535	531.217	531.256	531.510	531.731	531.766	531.491	531.281	1980
1981	531.224	530.636	530.280	529.808	530.985	532.113	532.486	531.630	531.485	531.716	531.676	531.630	531.347	1981
1982	531.240	530.833	530.260	529.822	531.210	532.206	531.701	531.428	531.576	531.676	531.617	531.445	531.282	1982
1983	531.416	530.815	530.270	529.865	531.185	531.897	531.580	531.463	531.263	531.612	531.893	531.430	531.208	1983
MEAN	531.187	530.836	530.384	530.507	532.131	533.388	532.844	531.887	531.718	531.668	531.525	531.388	531.645	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.126 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 33 N
LONG 117 16 46 W

DRAINAGE AREA, 45 300 km²
REGULATED SINCE 1931

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	536.332 ON JUN 13	---	1913
1914	---	534.135 ON JUN 22	530.289 ON FEB 20	1914
1915	---	---	---	1915
1916	---	532.803 ON JUL 7	530.328 ON MAR 4	1916
1917	---	536.967 ON JUN 26 *	530.270 ON DEC 31	1917
1918	---	535.118 ON JUN 24	530.128 ON APR 1	1918
1919	---	536.296 ON JUN 22	530.404 ON MAR 12	1919
		535.143 ON JUN 3	530.145 ON DEC 19	
1920	---	---	---	1920
1921	---	534.778 ON JUL 13	530.088 ON MAR 10	1921
1922	---	535.661 ON JUN 16	530.395 ON FEB 11	1922
1923	---	535.052 ON JUN 15	530.145 ON FEB 28	1923
1924	---	535.311 ON JUN 17	530.099 ON MAR 23	1924
		533.646 ON MAY 26	---	
1925	---	---	---	1925
1926	---	535.403 ON MAY 29	---	1926
1927	---	532.461 ON MAY 7	530.089 ON JAN 28	1927
1928	---	535.686 ON JUN 20	530.282 ON FEB 15	1928
1929	---	535.866 ON MAY 31	530.282 ON DEC 27	1929
		534.603 ON JUN 16	530.086 ON FEB 15	
1930	---	533.633 ON JUN 14	529.916 ON JAN 29	1930
1931	533.232 AT 1030 PST ON JUN 9	533.214 ON JUN 13	529.992 ON JAN 9	1931
1932	535.198 AT 1600 PST ON JUN 19	535.082 ON JUN 19	530.082 ON FEB 24	1932
1933	536.003 AT 1400 PST ON JUN 22 *	536.951 ON JUN 22	530.215 ON FEB 19	1933
1934	535.305 AT 1100 PST ON JUN 2	535.293 ON JUN 2	530.480 ON OCT 12	1934
1935	534.851 AT 1945 PST ON JUL 17	534.775 ON JUN 18	530.385 ON DEC 31	1935
1936	534.445 AT 1145 PST ON JUN 5	534.424 ON JUN 5	530.023 ON FEB 20	1936
1937	533.615 AT 1930 PST ON JUN 23	533.790 ON JUN 24	530.130 ON MAR 28	1937
1938	535.302 AT 1540 PST ON JUN 7	535.293 ON JUN 7	530.276A ON MAR 6	1938
1939	533.026 AT 1100 PST ON JUN 2	533.019 ON JUN 1	529.851 ON MAR 21	1939
1940	532.937 AT 0600 PST ON JUN 1	532.925 ON JUN 1	530.020 ON APR 13	1940
1941	532.959 AT 0105 PST ON JUL 31	532.950 ON JUL 31	530.160 ON APR 3	1941
1942	533.583 AT 2045 PST ON JUN 11	533.571 ON JUN 12	529.836 ON APR 7	1942
1943	533.408 AT 1830 PST ON JUL 10	533.385 ON JUL 10	529.865 ON MAR 27	1943
1944	532.227 AT 1013 PST ON JUN 6	532.190 ON JUN 6	529.482 ON APR 10 *	1944
1945	533.235 AT 1500 PST ON JUN 8	533.220 ON JUN 8	---	1945
1946	534.208 AT 1945 PST ON JUN 7	534.192 ON JUN 7	529.931 ON APR 13	1946
1947	532.772 AT 0830 PST ON MAY 15	533.756 ON MAY 16	530.130 ON APR 1	1947
1948	535.540 AT 1205 PST ON JUN 10	535.515 ON JUN 10	530.020 ON APR 15	1948
1949	533.632 AT 1950 PST ON MAY 20	533.619 ON MAY 20	529.663 ON MAR 21	1949
1950	534.614 AT 1145 PST ON JUN 25	534.786 ON JUN 25	529.822 ON APR 12	1950
1951	534.150 AT 1830 PST ON MAY 27	534.132 ON MAY 27	530.017 ON MAR 30	1951
1952	533.430 AT 1345 PST ON MAY 30	533.416 ON MAY 30	529.643 ON APR 7	1952
1953	534.217 AT 0445 PST ON JUN 10	534.205 ON JUN 10	529.576 ON APR 21	1953
1954	534.503 AT 1450 PST ON MAY 28	534.482 ON MAY 28	529.841 ON MAR 29	1954
1955	534.683 AT 1000 PST ON JUN 26	534.671 ON JUN 26	529.950 ON APR 21	1955
1956	536.656 AT 1400 PST ON JUN 6	536.640 ON JUN 6	530.062 ON APR 12	1956
1957	533.970 AT 1800 PST ON MAY 24	533.956 ON MAY 24	530.056 ON APR 1	1957
1958	534.330 AT 1630 PST ON MAY 30	534.311 ON MAY 30	529.927 ON MAR 31	1958
1959	534.467 AT 1905 PST ON JUN 25	534.452 ON JUN 25	529.905 ON MAR 30	1959
1960	533.628 AT 1320 PST ON JUN 16	533.613 ON JUN 16	530.151 ON MAR 26	1960
1961	535.765 AT 1345 PST ON JUN 6	535.747 ON JUN 6	529.967 ON APR 1	1961
1962	533.336 AT 2100 PST ON JUN 22	533.327 ON JUN 23	530.014 ON MAR 28	1962
1963	533.501 AT 0100 PST ON JUN 20	533.491 ON JUN 16	529.950 ON APR 5	1963
1964	534.368 AT 0730 PST ON JUN 17	534.378 ON JUN 17	529.907 ON APR 6	1964
1965	533.781 AT 1700 PST ON JUN 21	533.780 ON JUN 21	530.072 ON MAR 30	1965
1966	534.046 AT 0120 PST ON JUN 14	534.036 ON JUN 14	530.020 ON MAR 31	1966
1967	534.692 AT 1520 PST ON JUN 23	534.650 ON JUN 23	529.956 ON APR 2	1967
1968	533.560 AT 1620 PST ON JUN 12	533.562 ON JUN 13	529.930 ON APR 4	1968
1969	534.063 AT 1130 PST ON JUN 10	534.064 ON JUN 10	529.992 ON MAR 31	1969
1970	533.159 AT 1950 PST ON JUN 10	533.144 ON JUN 10	529.962 ON APR 22	1970
1971	---	533.9918 ON JUN 8	529.946 ON APR 1	1971
1972	533.736 AT 0630 PST ON JUN 12	533.726 ON JUN 12	530.023 ON APR 26	1972
1973	531.903 AT 0815 PST ON NOV 16	531.867 ON OCT 31	529.901 ON MAY 3	1973
1974	533.630 AT 1700 PST ON JUN 22	533.630 ON JUN 22	529.969 ON MAR 29	1974
1975	532.066 AT 1415 PST ON JUN 15	531.983 ON JUN 6	529.955 ON APR 6	1975
1976	532.047 AT 1615 PST ON MAY 16	532.036 ON MAY 21	529.948 ON APR 1	1976
1977	531.661 AT 1230 PST ON OCT 21	531.642 ON OCT 21	529.964 ON APR 14	1977
1978	---	532.230A ON JUN 11	529.942A ON APR 20	1978
1979	531.906 AT 0633 PST ON OCT 22	531.874 ON OCT 22	529.764 ON APR 28	1979
1980	533.574 AT 1350 PST ON MAY 6	532.566 ON MAY 6	529.7468 ON APR 2	1980
1981	532.605 AT 1048 PST ON JUL 10	532.644 ON JUL 10	529.617A ON APR 10	1981
1982	532.473 AT 1750 PST ON JUN 22	532.466 ON JUN 23	529.626A ON APR 8	1982
1983	532.350 AT 1022 PST ON JUN 3	532.348 ON JUN 3	529.779A ON APR 7	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.120 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NN139

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	3.198	4.928	3.001	---	---	---	---	---	---	1970
1971	---	---	---	---	5.452	6.230	4.195	3.917	---	---	---	---	---	1971
1972	---	---	---	---	3.756	5.865	4.146	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	4.030	5.435	4.291	---	---	---	---	---	---	1974
1975	---	---	---	---	---	3.734	3.718	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	3.135	3.248	---	---	---	---	---	---	---	1977
1978	---	---	---	---	3.480	3.446	---	---	---	---	---	---	---	1978
1980	---	---	---	---	3.735	3.149	2.942	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	3.237	4.918	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	3.548	3.936	---	---	---	---	---	---	1983
MEAN	---	---	---	---	3.992	4.260	3.604	3.917	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 539.231 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 07 02 N
LONG 116 34 39 W REGULATED SINCE 1972

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NN139

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	
1971	---	5.782 ON JUN 6	---	1970
1972	---	8.835 ON JUN 9 *	1.095 ON APR 4	1971
1973	---	5.394 ON JUN 11	1.423 ON APR 23	1972
1974	---	7.137 ON SEP 30	0.906 ON APR 22	1973
	---	6.231 ON JUN 20	1.301 ON MAR 26	1974
1975	---			
1976	---	4.193 ON JUN 6	0.869 ON APR 11 *	1975
1977	---	4.093 ON MAY 11	1.231 ON MAR 28	1976
1978	---	---	---	1977
	---	3.868 ON JUN 10	1.097 ON MAR 15	1978
1980	---			
1981	---	4.240 ON MAY 10	---	1980
1982	---	6.818 ON JUL 9	---	1981
1983	---	4.713 ON MAY 26	---	1982
	---	6.270 ON MAY 30	1.006 ON APR 15	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 539.231 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT SIX MILE LAKE - STATION NO. 08NN003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	15.8218	15.0665	13.7606	---	---	---	---	---	1930
1931	---	---	---	---	---	15.2788	---	---	---	---	---	---	---	1931
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	
1947	13.7068	---	---	---	15.7838	---	---	---	---	13.8768	13.8618	13.8778	---	1946
1948	13.7348	---	---	---	---	---	---	---	---	13.9028	13.8668	13.8730	---	1947
										13.8768	13.8518	---	---	1948
1950	---	---	---	---	---	---	---	---	---	14.0128	14.0568	14.0518	---	1950
MEAN	13.7158	---	---	---	15.7838	15.0308	15.0665	13.7606	---	14.0078	13.9768	13.9008	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 10 N
LONG 116 40 41 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER AT SLOUGH BRIDGE - STATION NO. 08NH028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	5.415	4.980	3.255	2.463	1.958	1.844	1.540	---	1925
1926	1.398	1.364	1.398	2.088	3.794	3.387	3.232	2.610	2.422	2.578	2.463	2.106	2.401	1926
1927	1.743	1.606	1.624	2.008	4.112	6.858	5.733	3.674	3.457	3.307	3.077	2.606	3.301	1927
1928	2.152	1.946	1.982	2.841	5.328	5.385	5.180	3.387	2.436	2.193	1.964	1.663	3.099	1928
1929	1.473	1.287	1.410	1.883	3.384	5.747	4.063	2.885	2.241	1.810	1.517	1.393	2.414	1929
1930	1.289	1.370	1.464	2.478	4.084	5.183	4.439	3.158	2.391	1.900	1.642	---	---	1930
1931	---	---	---	---	---	4.806	3.758	---	2.278	1.885	---	---	---	1931
1932	---	1.418	1.980	---	---	6.810	4.898	3.206	2.451	1.957	1.980	2.085	---	1932
1933	1.833	1.572	1.596	2.152	4.424	7.150	5.273	3.783	2.722	2.424	2.822	2.629	3.292	1933
1934	---	---	2.224	3.953	6.490	8.228	4.080	---	---	---	---	---	---	1934
1935	---	---	---	---	---	5.271	5.222	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1938	---	---	---	---	---	6.884	---	---	---	---	---	---	---	1938
1944	---	---	---	---	---	3.596	---	2.644	2.950	---	3.111	2.921	---	1944
1945	2.502	1.994	---	---	3.040	4.736	3.690	2.891	3.005	3.180	3.171	3.098	---	1945
1946	3.577	2.560	---	---	4.777	---	---	2.789	3.067	3.208	---	3.220	---	1946
1947	3.042	2.595	---	---	5.108	5.340	3.855	2.774	3.133	3.343	3.225	3.212	---	1947
1948	3.084	2.542	---	---	4.256	7.289	4.371	3.050	3.121	3.223	3.041	2.878	---	1948
1949	---	---	---	---	4.711	4.707	3.177	3.315	3.760	3.737	3.748	---	---	1949
1950	---	2.622	2.033	1.883	3.477	5.010	---	---	---	3.823	3.808	3.637	---	1950
1951	---	---	1.895	2.277	5.081	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
MEAN	2.145	1.922	1.756	2.340	4.433	5.722	4.472	3.083	2.784	2.701	2.857	2.530	2.901	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 526.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 40 N
LONG 116 38 52 W REGULATED SINCE 1931

KOOTENAY RIVER AT SLOUGH BRIDGE - STATION NO. 08NN026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	---	---	1925
1926	---	4.029 ON MAY 7	1.332 ON FEB 1	1926
1927	---	7.488 ON JUN 19	1.561 ON JAN 17	1927
1928	---	7.873 ON MAY 31	1.573 ON DEC 31	1928
1929	---	8.297 ON JUN 17	1.244 ON FEB 5	1929
1930	---	5.557 ON JUN 14	1.049 ON JAN 30 *	1930
1931	---	4.756 ON JUN 11	---	1931
1932	---	6.926 ON JUN 19	1.332 ON FEB 19	1932
1933	---	7.931 ON JUN 22	1.512 ON FEB 18	1933
1934	---	7.212 ON JUN 2	---	1934
1935	---	8.611 ON JUN 18	---	1935
1936	---	8.224 ON JUN 4	---	1936
1938	---	7.184 ON JUN 7	---	1938
1944	---	3.847 ON JUN 8	---	1944
1945	---	5.108 ON JUN 7	---	1945
1946	---	6.356 ON JUN 7	---	1946
1947	---	5.944 ON MAY 16	---	1947
1948	---	7.988 ON JUN 11	---	1948
1949	---	5.800 ON MAY 20	---	1949
1950	---	7.215 ON JUN 25	1.548 ON APR 11	1950
1951	---	6.358 ON MAY 27	1.597 ON MAR 30	1951
1952	---	5.511 ON MAY 29	---	1952
1953	---	6.386 ON JUN 18	1.152 ON APR 20	1953
1955	---	7.020 ON JUN 28	---	1955
1956	---	8.181 ON JUN 6	1.682 ON MAR 22	1956
1957	---	6.224 ON MAY 23	1.591 ON APR 2	1957
1958	---	6.551 ON MAY 30	1.358 ON APR 3	1958
1959	---	8.812 ON JUN 26	1.430 ON APR 3	1959
1960	---	5.809 ON JUN 17	1.768 ON MAR 24	1960
1961	---	8.388 ON JUN 8 *	1.606 ON MAR 30	1961
1962	---	6.505 ON JUN 23	1.494 ON APR 2	1962
1963	---	5.639 ON JUN 16	1.481 ON APR 6	1963
1964	---	6.834 ON JUN 17	1.396 ON APR 8	1964
1965	---	8.017 ON JUN 20	1.408 ON APR 1	1965
1966	---	8.224 ON JUN 11	1.622 ON MAR 28	1966
1967	---	7.068 ON JUN 24	1.420 ON APR 5	1967
1968	---	---	1.515 ON APR 24	1968
1969	---	6.270 ON JUN 10	1.582 ON APR 2	1969
1971	---	---	1.398 ON APR 4	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.680 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	$13.709	$13.698	$13.762	---	1932
1933	$13.804	$13.364	$13.373	$13.781	$15.823	$17.648	$16.788	$15.247	$14.400	$14.087	$14.655	$14.251	$14.712	1933
1934	$14.429	$14.078	$13.842	$15.277	$17.087	$16.788	$15.389	$14.512	$14.018	$13.807	$13.671	$13.784	$14.719	1934
1935	$13.573	$13.736	$13.590	$13.784	$15.438	$17.030	$15.228	$14.993	$14.085	$13.682	$13.367	$13.182	$14.387	1935
1936	$13.152	$13.110	$13.220	$13.887	$15.252	$16.403	$15.147	$14.358	$13.833	$13.289	$13.124	$13.047	$14.080	1936
1937	$12.971	$12.975	$13.129	$13.467	$14.908	$16.242	$15.587	$14.668	$13.837	$13.462	$14.018	$13.771	$14.074	1937
1938	$13.568	$13.470	$13.504	$14.282	$16.002	$17.388	$16.191	$14.529	$13.647	$13.608	$13.480	$13.507	$14.459	1938
1939	$13.552	$13.423	$13.346	$14.243	$15.835	$16.082	$15.718	$14.152	$13.765	$13.701	$13.650	$13.783	$14.289	1939
1940	$13.268	$13.105	$13.249	$14.442	$15.888	$16.185	$14.780	$13.948	$13.635	$13.706	$13.608	$13.358	$14.080	1940
1941	$13.316	$13.309	$13.638	$14.389	$15.184	$15.891	$14.422	$13.950	$14.324	$14.328	$13.878	$14.314	$14.222	1941
1942	$13.578	$13.726	$13.635	$14.164	$15.580	$16.803	$16.286	$14.470	$13.493	$13.602	$13.801	$13.449	$14.377	1942
1943	$13.416	$13.388	$13.450	$15.090	$15.758	$16.675	$16.509	$14.486	$13.411	$13.385	$13.415	$13.428	$14.373	1943
1944	$13.440	$13.355	---	$13.477	$14.800	$15.584	$14.442	$13.998	$13.384	$13.603	$13.438	$13.338	---	1944
1945	$13.355	$13.370	$13.405	$13.358	$14.995	$16.800	$15.580	$14.114	$13.428	$13.480	$13.522	$13.374	$14.049	1945
1946	$13.455	$13.494	$13.883	$14.543	$16.849	$17.462	$16.114	$14.593	$13.833	$13.655	$13.452	$13.549	$14.589	1946
1947	$13.555	$13.608	$14.188	$14.880	$16.699	$17.127	$15.903	$14.308	$13.728	$14.758	$14.135	$13.646	$14.721	1947
1948	$13.561	$13.688	$13.878	$14.185	$16.183	$16.328	$16.116	$14.818	$13.523	$13.594	$13.478	$13.462	$14.867	1948
1949	$13.378	$13.348	$13.374	$14.158	$16.558	$16.348	$14.815	$13.894	$13.467	$13.438	$13.481	$13.573	$14.138	1949
1950	$13.433	$13.716	$14.242	$14.328	$15.821	$17.528	$17.092	$14.634	$13.831	$14.088	$14.056	$14.108	$14.721	1950
1951	$14.053	$14.580	$14.113	$14.598	$16.761	$16.989	$16.801	$14.561	$14.188	$14.412	$13.820	$13.867	$14.877	1951
1952	$13.751	$13.733	$13.881	$14.561	$16.585	$16.771	$15.763	$13.971	$13.689	$13.468	$13.335	$13.309	$14.408	1952
1953	$13.387	$13.610	$13.888	$13.850	$15.724	$17.239	$16.368	$14.319	$13.740	$13.538	$13.538	$13.511	$14.278	1953
1954	$13.441	$13.417	$14.048	$14.058	$16.248	$17.870	$17.677	$15.618	$14.458	$14.108	$14.103	$13.878	$14.920	1954
1955	$13.783	$13.888	$13.835	$14.048	$15.015	$17.387	$17.172	$15.124	$13.878	$14.275	$14.286	$14.011	$14.732	1955
1956	$14.058	$13.853	$14.114	$14.983	$16.767	$16.194	$16.351	$14.785	$13.817	$14.008	$13.778	$13.808	$14.875	1956
1957	$13.888	$13.832	$14.048	$14.203	$16.877	$17.078	$15.208	$14.220	$13.566	$13.898	$13.735	$13.673	$14.823	1957
1958	$13.812	$13.932	$14.117	$14.280	$16.256	$17.050	$16.383	$14.291	$13.678	$14.011	$13.893	$13.838	$14.849	1958
1959	$14.036	$13.905	$14.084	$14.570	$16.107	$17.702	$16.588	$14.834	$15.005	$14.690	$14.343	$14.070	$15.008	1959
1960	$13.738	$13.781	$13.880	$15.136	$15.838	$16.883	$16.035	$14.837	$13.821	$13.778	$13.745	$13.311	$14.542	1960
1961	$13.596	$14.088	$14.148	$14.423	$16.088	$16.488	$15.932	$14.628	$13.883	$13.918	$13.502	$13.388	$14.850	1961
1962	$13.333	$13.882	$13.781	$14.524	$15.780	$17.031	$16.886	$14.777	$13.481	$13.725	$13.804	$13.746	$14.478	1962
1963	$13.572	$13.882	$14.024	$14.270	$15.589	$17.274	$16.076	$14.626	$13.887	$13.565	$13.657	$13.402	$14.464	1963
1964	$13.686	$13.426	$13.515	$13.874	$15.813	$17.536	$16.436	$14.975	$13.823	$14.152	$13.723	$13.418	$14.518	1964
1965	$13.635	$13.818	$14.013	$14.273	$16.087	$17.384	$16.184	$14.936	$13.671	$13.803	$13.720	$13.436	$14.583	1965
1966	$13.560	$13.508	$13.882	$14.702	$16.158	$17.403	$16.237	$14.172	$13.825	$13.504	$13.522	$13.326	$14.471	1966
1967	$13.652	$14.249	$13.518	$13.813	$15.327	$17.674	$16.563	$14.738	$13.645	$14.022	$13.697	$14.384	$14.634	1967
1968	$13.479	$13.856	$14.316	$13.760	$15.484	$17.148	$16.048	$14.810	$14.008	$13.930	$13.673	$14.185	$14.585	1968
1969	$14.243	$13.511	$14.346	$15.024	$16.767	$17.383	$16.127	$14.528	$13.881	$13.776	$13.690	$13.860	$14.760	1969
1970	$13.933	$13.886	$13.755	$13.858	$15.147	$16.488	$15.122	$14.087	$13.807	$13.581	$13.528	$13.805	$14.193	1970
1971	$13.718	$14.542	$13.678	$14.266	$16.677	$17.536	$16.260	$15.022	$13.807	$13.533	$13.440	$13.702	$14.874	1971
1972	$13.798	$14.154	$14.668	$14.472	$15.677	$17.350	$16.258	$15.388	$14.572	$16.228	$14.827	$13.768	$15.013	1972
1973	$14.015	$14.176	$13.885	$13.624	$14.585	$16.855	$14.654	$14.391	$14.721	$14.180	$14.108	$13.494	$14.229	1973
1974	$14.813	$16.201	$14.611	$14.647	$15.823	$16.832	$16.298	$15.117	$14.019	$14.704	$14.584	$14.662	$15.082	1974
1975	$14.882	$15.128	$14.585	$13.673	$15.122	$15.992	$14.787	$13.862	$13.718	$13.333	$13.748	$14.632	$14.457	1975
1976	$14.744	$14.324	$13.412	$13.325	$14.637	$15.210	$15.442	$15.288	$13.885	$13.114	$13.138	$13.118	$14.137	1976
1977	$13.086	$13.108	$13.156	$13.249	$13.188	$13.077	$13.078	$13.093	$13.088	$13.082	$13.082	$13.084	$13.116	1977
1978	$13.111	$13.088	$13.117	$13.130	$13.332	$13.884	$13.710	$13.101	$13.128	$13.119	$13.102	$13.090	$13.283	1978
1979	$13.091	$13.088	$13.122	$13.091	$13.150	$13.177	$13.088	$13.086	$13.121	$13.110	$13.112	$13.094	$13.113	1979
1980	$13.118	$13.127	$13.088	$13.124	$14.267	$13.788	$13.187	$13.082	$13.074	$13.074	$13.105	$13.238	$13.273	1980
1981	$13.380	$13.204	$13.135	$13.080	$13.414	$14.888	$15.050	$13.887	$13.081	$13.102	$13.088	$13.102	$13.521	1981
1982	$13.223	$13.320	$13.227	$13.086	$14.193	$15.408	$14.193	$13.233	$13.133	$13.119	$13.176	$13.185	$13.942	1982
1983	$13.344	$13.373	$13.202	$13.102	$13.888	$14.338	$13.884	$13.538	$13.225	$13.088	$13.133	$13.288	$13.413	1983
MEAN	$13.831	$13.705	$13.758	$14.078	$15.848	$16.570	$15.825	$14.388	$13.741	$13.748	$13.663	$13.810	$14.381	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 08 N
LONG 117 28 05 W REGULATED SINCE 1931

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	---	---	1932
1933	---	518.038 ON JUN 23	513.259 ON FEB 17	1933
1934	---	517.536 ON JUN 1	513.503 ON MAR 14	1934
1935	---	517.291 ON JUN 18	513.085 ON DEC 16	1935
1936	---	517.124 ON JUN 4	512.978 ON DEC 22	1936
1937	---	516.382 ON JUN 23	512.833 ON JAN 27	1937
1938	---	517.611 ON JUN 5	513.314 ON NOV 10	1938
1939	---	516.407 ON JUN 3	513.222 ON MAR 11	1939
1940	518.651 AT 0330 PST ON MAY 29	518.535 ON MAY 29	512.828A ON JAN 25 *	1940
1941	518.708 AT 0400 PST ON JUN 16	518.691 ON JUN 9	513.237 ON JAN 13	1941
1942	517.124 AT 1430 PST ON JUN 12	517.057 ON JUN 12	513.405 ON DEC 31	1942
1943	518.841 AT 1400 PST ON JUL 9	518.680 ON JUL 5	513.260 ON NOV 15	1943
1944	518.911 AT 2010 PST ON JUN 8	518.871 ON JUN 9	513.210 ON MAR 8	1944
1945	517.005 AT 1345 PST ON JUN 8	516.990 ON JUN 8	513.265 ON DEC 28	1945
1946	517.691 AT 1345 PST ON JUN 7	517.634 ON JUN 7	513.311 ON JAN 1	1946
1947	517.488 AT 1845 PST ON MAY 18	517.453 ON MAY 18	513.282 ON JAN 1	1947
1948	518.037 AT 0800 PST ON JUN 10	518.678 ON JUN 10	513.350 ON DEC 21	1948
1949	517.575 AT 0820 PST ON MAY 21	517.541 ON MAY 21	513.274 ON FEB 10	1949
1950	518.507 AT 1810 PST ON JUN 25	518.495 ON JUN 25	513.079 ON JAN 2	1950
1951	517.767 AT 1500 PST ON MAY 27	517.755 ON MAY 27	513.411 ON DEC 27	1951
1952	517.278 AT 1430 PST ON MAY 30	517.245 ON MAY 30	513.250 ON DEC 1	1952
1953	517.888 AT 0215 PST ON JUN 17	517.797 ON JUN 17	513.328 ON JAN 2	1953
1954	518.194 AT 1418 PST ON MAY 28	518.178 ON MAY 28	513.347 ON FEB 28	1954
1955	518.328 AT 1915 PST ON JUN 28	518.303 ON JUN 28	513.428 ON SEP 2	1955
1956	518.946 AT 1620 PST ON JUN 8	518.931 ON JUN 8	513.476 ON SEP 5	1956
1957	517.843 AT 1815 PST ON MAY 24	517.816 ON MAY 24	513.152 ON SEP 15	1957
1958	517.971 AT 0945 PST ON MAY 27	517.722 ON 10	513.234 ON SEP 13	1958
1959	518.200 AT 1545 PST ON JUN 23	518.18 .5	513.707 ON JAN 6	1959
1960	517.535 AT 1100 PST ON JUN 17	517.273 17	513.198 ON SEP 4	1960
1961	518.032 AT 0315 PST ON JUN 8 *	518.010 8 *	513.218 ON DEC 26	1961
1962	517.319 AT 0945 PST ON JUN 22	517.307 ON JUN 23	513.241 ON JAN 1	1962
1963	517.514 AT 1300 PST ON JUN 17	517.471 ON JUN 18	513.195 ON DEC 13	1963
1964	517.986 AT 0800 PST ON JUN 18	517.944 ON JUN 18	513.210 ON SEP 5	1964
1965	517.688 AT 1830 PST ON JUN 21	517.648 ON JUN 21	513.234 ON JAN 2	1965
1966	517.846 AT 0320 PST ON JUN 11	517.808 ON JUN 9	512.884 ON AUG 17	1966
1967	518.233 AT 0130 PST ON JUN 22	518.189 ON JUN 22	513.188 ON NOV 24	1967
1968	517.517 AT 0645 PST ON JUN 13	517.483 ON JUN 14	513.231 ON APR 23	1968
1969	517.937 AT 0800 PST ON JUN 8	517.898 ON JUN 8	513.219 ON FEB 9	1969
1970	518.944 AT 2002 PST ON JUN 10	518.888 ON JUN 10	513.247 ON APR 18	1970
1971	517.828 AT 1435 PST ON JUN 9	517.809 ON JUN 9	513.078 ON NOV 2	1971
1972	517.657 AT 0008 PST ON JUN 12	517.639 ON JUN 12	513.389 ON JAN 6	1972
1973	516.377 AT 2330 PST ON SEP 7	516.326 ON SEP 8	513.274 ON APR 5	1973
1974	517.480 AT 2020 PST ON JUN 21	517.352 ON JUN 21	513.268 ON SEP 30	1974
1975	518.285 AT 1125 PST ON JUN 12	518.225 ON JUN 15	513.118 ON OCT 3	1975
1976	518.835 AT 0205 PST ON MAY 22	518.801 ON MAY 23	513.084 ON OCT 3	1976
1977	514.084 AT 1480 PST ON APR 15	514.039 ON APR 16	512.854 ON MAY 11	1977
1978	518.523 AT 1710 PST ON JUN 12	518.483 ON JUN 18	512.875 ON SEP 20	1978
1979	513.806 AT 1325 PST ON DEC 12	513.394 ON MAY 28	513.033 ON AUG 2	1979
1980	518.322 AT 1825 PST ON MAY 14	518.048 ON MAY 10	513.025 ON OCT 9	1980
1981	518.411 AT 0852 PST ON JUL 1	518.387 ON JUL 11	513.048 ON APR 2	1981
1982	518.630 AT 1415 PST ON MAY 27	518.234 ON JUN 20	513.030 ON DEC 20	1982
1983	518.185 AT 2385 PST ON JUN 1	518.755 ON MAY 30	513.047 ON OCT 10	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1) - STATION NO. 08NJ083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	14.384R	15.348R	14.707R	13.973R	12.898R	12.461R	12.218R	---	---	1930
1931	---	---	---	---	14.132R	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	---	---	---	12.954R	---	1934
1935	---	12.602R	12.398R	12.681R	14.321R	15.321R	15.362R	13.883R	12.918R	---	---	12.260R	---	1935
1936	---	---	---	---	15.263R	15.486R	14.019R	13.173R	12.709R	---	---	---	---	1936
1945	---	---	---	---	---	14.646R	13.830R	13.184R	13.587R	13.751R	13.747R	13.677R	---	1945
1946	13.649R	13.100R	---	---	14.726R	15.075R	14.464R	13.260R	13.064R	13.741R	13.761R	13.752R	---	1946
1947	13.655R	13.068R	12.417R	12.261R	14.644R	15.108R	13.674R	13.199R	13.653R	13.628R	13.868R	13.749R	13.589R	1947
1948	13.588R	13.068R	---	12.103R	13.918R	15.660R	14.328R	13.291R	13.610R	---	---	---	---	1948
MEAN	13.564R	12.831R	12.408R	12.308R	14.512R	15.652R	14.371R	13.370R	13.288R	13.395R	13.346R	13.198R	13.589R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 37 N
LONG 117 29 03 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1) - STATION NO. 08NJ040

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	15.821R ON MAY 17 *	11.982R ON APR 14 *	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2) - STATION NO. 08NJ090

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	13.970R	14.688R	14.210R	13.323R	12.773R	12.387R	12.184R	---	---	1930
1931	---	---	---	---	13.747R	---	---	---	---	---	---	---	---	1931
1935	12.320R	12.414R	12.327R	12.460R	13.820R	15.212R	14.588R	13.518R	12.773R	12.429R	12.259R	12.219R	13.032R	1935
1936	12.180R	---	11.952R	---	14.477R	14.654R	13.653R	13.014R	12.632R	12.396R	12.208R	12.067R	---	1936
1937	12.098R	12.150R	12.026R	12.111R	13.483R	14.693R	14.071R	13.164R	12.907R	12.985R	13.169R	12.773R	12.977R	1937
1938	12.568R	12.264R	12.168R	12.855R	14.384R	15.598R	14.541R	13.205R	12.760R	12.663R	12.687R	12.578R	13.226R	1938
1939	12.281R	---	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	12.285R	12.276R	12.119R	12.476R	13.982R	14.968R	14.213R	13.249R	12.769R	12.612R	12.541R	12.408R	13.078R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 36 N
LONG 117 20 15 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2) - STATION NO. 08NJ090

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1935	---	15.405R ON JUN 18	12.148R ON DEC 23	1935
1936	---	---	---	1936
1937	---	14.788R ON JUN 24	11.827R ON APR 1 *	1937
1938	---	15.740R ON JUN 7 *	12.061R ON MAR 15	1938
1939	---	---	---	1939

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 3) - STATION NO. 08NJ091

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	12.561R	13.600R	12.930R	11.554R	10.634R	10.143R	9.894R	---	---	1930
1931	---	---	---	---	11.971R	---	---	---	---	---	---	---	---	1931
1945	---	---	---	---	---	13.317R	13.027R	13.032R	13.554R	13.710R	13.707R	13.637R	---	1945
1946	13.512R	13.063R	---	---	14.698R	14.852R	12.982R	12.389R	12.955R	13.082R	13.119R	13.088R	---	1946
1947	12.804R	12.385R	---	---	13.367R	13.619R	12.709R	12.652R	13.597R	13.331R	13.544R	13.703R	---	1947
1948	13.528R	13.003R	---	---	13.865R	14.882R	13.483R	12.936R	13.561R	---	---	---	---	1948
MEAN	13.315R	12.820R	---	---	13.056R	14.054R	13.028R	12.853R	12.860R	12.567R	12.566R	13.479R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 49 N
LONG 117 20 54 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 7) - STATION NO. 08NJ073

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	13.638R	14.230R	13.784R	13.057R	12.644R	12.176R	11.853R	---	---	1930
1931	---	---	---	---	13.366R	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	13.294R	12.126R	12.367R	12.391R	---	1934
1935	12.156R	12.158R	12.136R	12.233R	13.350R	14.679R	14.031R	13.077R	12.676R	13.269R	12.129R	12.117R	12.737R	1935
1936	12.048R	11.744R	11.718R	12.159R	13.813R	14.112R	13.246R	12.788R	12.470R	12.291R	12.117R	11.974R	12.549R	1936
1937	12.038R	12.082R	11.884R	11.842R	13.121R	14.236R	13.667R	12.834R	12.788R	12.942R	13.083R	12.643R	12.776R	1937
1938	12.427R	12.078R	11.893R	12.544R	13.882R	15.133R	14.101R	---	12.605R	12.798R	12.838R	12.467R	---	1938
1939	12.156R	11.848R	11.377R	11.826R	13.604R	13.982R	13.368R	13.383R	13.085R	13.756R	---	---	---	1939
1940	---	---	---	11.874R	13.945R	13.814R	13.377R	13.594R	13.674R	---	---	---	---	1940
1941	---	---	---	11.948R	13.123R	13.539R	14.119R	---	---	---	---	---	---	1941
1945	---	---	---	---	---	13.930R	13.374R	13.092R	13.578R	13.722R	13.723R	13.857R	---	1945
1946	13.531R	13.077R	12.238R	11.788R	13.977R	14.638R	13.758R	13.088R	13.569R	13.707R	13.743R	13.727R	13.423R	1946
1947	13.536R	13.051R	12.349R	11.948R	14.018R	14.244R	13.257R	13.041R	13.820R	13.434R	13.681R	13.715R	13.318R	1947
1948	13.543R	13.018R	12.211R	11.943R	13.321R	15.520R	13.779R	13.067R	13.573R	---	---	---	---	1948
MEAN	12.880R	12.348R	11.975R	11.991R	13.508R	14.321R	13.653R	13.108R	13.076R	12.921R	12.837R	12.826R	12.961R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 47 N
LONG 117 20 39 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 7) - STATION NO. 08NJ073

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	---	---	1934
1935	---	14.889R ON JUN 15	12.012R ON FEB 24	1935
1936	---	14.565R ON JUN 4	11.588R ON APR 9	1936
1937	---	14.341R ON JUN 24	11.640R ON APR 6	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1945	---	---	---	1945
1946	---	15.307P ON JUN 8	11.509R ON APR 10 *	1946
1947	---	14.670R ON MAY 17	11.692R ON APR 14	1947
1948	---	15.859R ON JUN 12 *	11.774R ON APR 15	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 8) - STATION NO. 08NJ074

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.844R	12.638R	12.067R	10.474R	9.671R	---	9.070R	---	---	1930
1931	---	---	---	---	10.364R	---	---	---	---	---	---	---	---	1931
1945	---	---	---	---	---	12.291R	12.557R	12.995R	---	13.728R	---	---	---	1945
1946	13.535R	13.074R	---	10.908R	11.898R	---	---	12.819R	13.600R	13.746R	13.734R	13.717R	---	1946
1947	13.522R	13.000R	---	10.845R	---	12.473R	---	---	13.819R	13.088R	---	---	---	1947
1948	---	12.975R	---	11.367R	---	13.760R	12.988R	---	13.561R	---	---	---	---	1948
MEAN	13.528R	13.016R	---	10.874R	11.336R	12.838R	12.537R	12.096R	12.613R	13.521R	11.402R	13.717R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 57 N
LONG 117 21 39 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR TASHUM (GAUGE NO. 4) - STATION NO. 08NJ002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.955R	12.812R	12.002R	10.217R	9.059R	8.288R	7.833R	7.685R	---	1930
1931	7.218R	7.307R	7.428R	7.813R	9.573R	10.222R	9.519R	8.768R	---	---	---	---	---	1931
1935	---	---	---	---	---	12.813R	---	---	---	---	---	---	---	1935
1937	---	---	---	---	---	13.227R	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	13.047R	---	---	---	---	---	---	---	1938
1940	---	---	---	---	---	12.685R	13.077R	13.045R	---	---	---	---	---	1940
1941	---	---	---	---	---	12.946R	14.019R	---	---	---	---	---	---	1941
1945	---	---	---	---	---	12.116R	12.516R	12.989R	13.587R	13.718R	---	---	---	1945
1946	13.510R	13.047R	---	10.636R	11.842R	---	---	12.791R	13.593R	13.706R	13.746R	13.725R	---	1946
1947	13.507R	12.963R	11.762R	10.842R	---	12.280R	---	---	13.600R	13.151R	---	---	---	1947
1948	---	12.953R	---	11.473R	---	13.430R	12.921R	---	13.564R	---	---	---	---	1948
MEAN	11.412R	11.588R	9.594R	10.366R	10.990R	12.827R	12.342R	11.860R	12.675R	12.215R	10.791R	10.610R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 47 N
LONG 117 22 29 W REGULATED SINCE 1931

R - REVISED SINCE JAN 1980

KOOTENAY RIVER NEAR TASHUM (GAUGE NO. 9) - STATION NO. 08NJ075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.547R	12.787R	11.993R	10.200R	9.038R	8.288R	7.814R	---	---	1930
1931	---	---	---	---	9.558R	---	---	---	---	---	---	---	---	1931
MEAN	---	---	---	---	10.551R	12.787R	11.993R	10.200R	9.038R	8.288R	7.814R	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 53 N
LONG 117 22 10 W REGULATED SINCE 1931

DATA CONTRIBUTED BY - WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

R - REVISED SINCE JAN 1980

LAC LA HACHE NEAR LAC LA HACHE - STATION NO. 08MC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	1.110	1.170	0.918	0.880	---	---	---	---	1955
1956	---	---	---	---	0.847	0.820	0.785	0.644	0.577	---	---	---	---	1956
1957	---	---	---	---	---	0.898	---	0.810	0.781	---	---	---	---	1957
1958	---	---	---	---	---	0.868	0.789	0.638	0.587	---	---	---	---	1958
1959	---	---	---	---	0.766	0.813	0.808	0.744	0.746	---	---	---	---	1959
1960	---	---	---	---	---	1.304	1.251	1.019	1.020	---	---	---	---	1960
1961	---	---	---	1.222	1.277	1.128	0.958	0.845	0.718	---	---	---	---	1961
1962	---	---	---	1.174	1.376	1.314	1.118	1.087	1.008	---	---	---	---	1962
1963	---	---	---	---	1.148	1.013	0.938	0.912	0.887	---	---	---	---	1963
1964	---	---	---	---	1.158	---	1.175	1.101	1.032	1.140	---	---	---	1964
1965	---	1.181	1.182	---	1.552	1.318	1.126	1.091	1.080	---	---	---	---	1965
1966	---	1.122	1.123	1.213	1.211	1.188	1.129	---	---	---	---	---	---	1966
1967	---	---	---	---	1.258	1.233	1.085	0.976	---	0.808	0.833	---	---	1967
1968	---	---	---	---	1.217	1.271	1.148	1.062	1.017	---	---	---	---	1968
1969	---	---	---	---	1.207	---	---	---	---	---	---	---	---	1969
1972	---	---	---	---	---	---	1.131	1.057	0.978	0.892	0.884	---	---	1972
1973	---	---	---	---	---	---	---	0.878	0.785	0.750	---	---	---	1973
1974	---	---	---	---	---	1.268	1.122	1.018	0.922	0.850	---	---	---	1974
1975	---	---	---	---	---	1.287	1.188	1.114	1.062	1.045	1.044	---	---	1975
1976	---	---	---	---	---	---	1.220	1.167	1.142	1.113	1.113	---	---	1976
1977	---	---	---	---	---	1.280	1.154	1.084	1.027	1.010	1.016	---	---	1977
1978	---	---	1.100	1.178	1.288	1.152	1.080	1.057	1.058	1.028	1.080	1.080	---	1978
1979	1.122	1.187	1.187	1.242	1.308	1.238	1.124	0.978	0.847	0.783	0.734	0.730	1.038	1979
MEAN	1.122	1.147	1.143	1.206	1.308	1.187	1.078	0.982	0.888	0.842	0.885	0.905	1.038	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 808.641 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 50 54 N
LONG 121 35 13 W REGULATED

LAC LA HACHE NEAR LAC LA HACHE - STATION NO. 08NC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	1.237 ON JUL 8	---	1955
1956	---	0.983 ON MAY 14	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	0.826 ON JUN 30	---	1959
1960	---	1.378 ON JUL 1	---	1960
1961	---	1.423 ON JUN 13	---	1961
1962	---	1.446 ON MAY 30	---	1962
1963	---	1.271 ON APR 23	---	1963
1964	---	1.196 ON JUN 21	---	1964
1965	---	1.669 ON MAY 7 *	---	1965
1966	---	1.244 ON MAY 8	---	1966
1967	---	1.269 ON MAY 18	---	1967
1968	---	1.320 ON JUN 3	---	1968
1969	---	1.250 ON MAY 16	---	1969
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	1.433 ON MAY 19	0.792 ON JAN 13	1974
1975	---	1.317 ON JUN 7	---	1975
1976	---	1.585 ON MAY 15	1.106 ON OCT 31	1976
1977	---	1.372 ON MAY 18	---	1977
1978	---	1.280 ON MAY 22	---	1978
1979	---	1.335E ON MAY 18	0.725E ON DEC 1 *	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 808.641 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	5.408	4.824	---	---	---	---	1974
1975	---	---	---	---	---	---	---	2.189	3.867	2.622	---	---	---	1975
1976	---	---	---	---	---	---	4.034	5.383	5.196	3.143	---	---	---	1976
1978	---	---	---	---	---	---	---	5.247	4.960	3.158	---	---	---	1978
1979	---	---	---	---	---	---	---	---	2.577	---	---	---	---	1979
1980	---	---	---	---	---	---	5.246	5.272	4.925	3.031	---	---	---	1980
1981	---	---	---	---	---	---	4.818	5.326	5.084	3.582	---	---	---	1981
1982	---	---	---	---	---	---	3.880	---	5.182	4.047	---	---	---	1982
1983	---	---	---	---	---	---	3.818	5.310	4.713	---	---	---	---	1983
MEAN	---	---	---	---	---	---	4.414	4.877	4.614	3.227	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 01 N
LONG 115 10 12 W REGULATED SINCE 1972

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	5.498 ON JUL 30 *	---	1974
1975	4.377 AT 1900 MST ON SEP 10	4.374 ON SEP 9	---	1975
1976	5.526 AT 2030 MST ON AUG 6 *	5.456 ON AUG 1	---	1976
1978	5.361 AT 0830 MST ON SEP 5	5.340 ON AUG 28	---	1978
1979	3.146 AT 2139 MST ON AUG 21	3.131 ON AUG 20	---	1979
1980	5.416 AT 0840 MST ON AUG 18	5.406 ON AUG 18	---	1980
1981	5.416 AT 0830 MST ON AUG 17	5.401 ON JUL 31	---	1981
1982	5.435 AT 2030 MST ON AUG 1	5.427 ON AUG 1	---	1982
1983	5.386 AT 0810 MST ON AUG 8	5.365 ON AUG 8	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIGHTNING LAKE NEAR MANNING PARK - STATION NO. 08PA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.445	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
MEAN	---	---	---	---	1.445	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 03 44 N
LONG 120 49 34 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

LIGHTNING LAKE NEAR MANNING PARK - STATION NO. 08PA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.996 ON JUN 17 *	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	27.201	---	---	25.170	---	---	1971
1972	---	---	25.381	25.408	25.575	---	27.690	25.948	25.642	---	---	24.920	---	1972
1973	25.013	24.850	25.010	25.135	25.270	25.951	27.147	25.667	25.607	25.356	25.088	25.747	1973
1974	---	---	---	---	---	---	27.728	27.474	25.574	25.520	25.040	25.088	---	1974
1975	24.888	---	---	---	25.002	27.309	27.528	25.535	25.978	25.680	25.226	25.315	---	1975
1976	25.145	25.030	24.926	25.233	25.421	25.883	27.788	27.307	25.590	25.638	25.372	25.315	25.971	1976
1977	25.118	---	---	---	---	25.843	---	---	25.823	25.281	25.286	---	---	1977
1978	---	---	---	25.436	25.011	27.367	27.483	25.833	25.188	25.888	25.262	24.858	---	1978
1979	24.888	24.881	24.948	25.128	25.324	25.843	25.918	25.792	---	---	25.088	25.240	---	1979
1980	24.955	24.817	---	---	---	27.152	27.039	25.558	25.010	25.831	25.678	25.973	---	1980
1981	25.908	25.434	25.145	25.303	25.428	25.678	27.358	25.885	25.125	25.810	25.381	25.288	25.080	1981
1982	24.951	24.833	24.941	25.108	25.088	27.825	27.300	25.857	26.216	25.888	25.284	25.042	25.875	1982
1983	25.102	25.281	25.324	25.402	25.598	27.478	27.340	25.801	25.908	25.342	25.748	24.976	25.947	1983
MEAN	25.083	25.012	25.088	25.269	25.303	27.118	27.391	25.898	25.112	25.582	25.489	25.192	25.920	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 169.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 10 N
LONG 122 29 30 W NATURAL FLOW

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	25.401 ON AUG 1	---	1971
1972	25.588 AT 1936 PST ON JUN 10	25.541 ON JUN 11	---	1972
1973	27.510 AT 0114 PST ON JUN 24	27.767 ON JUN 24	24.783 ON JAN 11	1973
1974	25.525 AT 1739 PST ON JUN 19	25.786 ON JUN 20	---	1974
1975	25.187 AT 0506 PST ON NOV 6 *	25.002 ON NOV 6	---	1975
1976	25.436 AT 1228 PST ON JUL 5	25.407 ON JUL 9	24.869 ON MAR 17	1976
1977	---	---	---	1977
1978	25.170 AT 1349 PST ON JUN 5	25.139 ON JUN 6	---	1978
1979	27.435 AT 1525 PST ON JUL 21	27.409 ON JUL 21	24.814 ON FEB 22 *	1979
1980	25.974 AT 0155 PST ON DEC 25	25.754 ON DEC 25	24.788 ON JAN 31	1980
1981	25.814 AT 0341 PST ON NOV 2	25.789 ON NOV 2	25.035 ON APR 15	1981
1982	25.049 AT 1113 PST ON JUN 22	25.020 ON JUN 22 *	24.834 ON FEB 10	1982
1983	25.824 AT 1402 PST ON JUN 1	25.806 ON JUN 1	24.800 ON DEC 25	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 169.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1987	---	---	---	---	---	1.814	1.487	1.522	1.801	1.077	---	---	---	1987
1988	---	---	---	---	---	1.802	1.821	1.424	1.381	1.083	---	---	---	1988
1989	---	---	---	---	1.156	1.804	1.487	1.352	1.224	1.128	---	---	---	1989
1970	---	---	---	---	---	1.681	1.581	1.484	---	---	---	---	---	1970
1971	0.803	0.753	0.723	0.891	0.888	1.780	1.787	1.573	1.278	1.041	---	---	---	1971
1973	---	---	---	---	---	---	1.848	1.447	1.137	0.977	0.788	0.748	---	1973
1974	---	---	---	0.845	1.118	1.557	1.587	1.482	1.407	1.262	1.134	0.901	---	1974
1975	0.844	0.780	0.727	0.882	1.058	1.848	1.870	1.457	1.488	1.178	0.883	0.818	1.121	1975
1976	0.778	0.770	0.718	0.884	1.090	1.700	1.654	1.504	1.270	1.143	1.131	---	---	1976
1977	---	0.838	0.778	0.841	1.284	1.786	1.738	1.621	1.288	1.120	0.917	---	---	1977
1978	---	---	0.728	0.748	1.207	1.735	1.553	1.421	1.181	1.321	0.979	0.867	---	1978
1979	---	---	0.788	0.740	---	---	1.772	1.648	1.403	---	---	---	---	1979
1980	---	---	---	0.887	1.243	1.758	1.625	1.444	1.171	1.272	1.023	0.863	---	1980
1981	0.886	0.842	0.781	0.743	1.485	1.713	1.722	1.618	1.488	1.208	1.047	0.872	1.200	1981
1982	---	---	0.738	0.718	0.983	1.746	1.588	1.408	1.288	1.275	0.908	0.837	---	1982
1983	0.805	0.726	0.884	0.711	1.280	1.781	1.633	1.488	1.285	1.147	0.884	0.782	1.086	1983
MEAN	0.836	0.782	0.739	0.720	1.182	1.718	1.641	1.485	1.328	1.158	0.970	0.838	1.138	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 662.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 59 50 00 N
LONG 135 00 45 W NATURAL FLOW

LINDEMAN LAKE NEAR BENNETT - STATION NO. 08AA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	2.118 ON SEP 22	---	1950
1967	3.219 AT 2300 PST ON SEP 15 *	2.883 ON SEP 15 *	---	1967
1968	2.045 AT 0130 PST ON MAY 23	2.006 ON MAY 23	---	1968
1969	2.204 AT 0500 PST ON JUN 16	2.156 ON JUN 16	---	1969
1970	1.844 AT 0340 PST ON JUN 5	1.817 ON JUN 5	---	1970
1971	2.063 AT 0200 PST ON JUN 22	2.030 ON JUN 21	0.677E ON APR 28	1971
1973	1.740 AT 1248 PST ON JUN 20	1.737 ON JUN 20	0.671A ON APR 21 *	1973
1974	1.786 AT 0500 PST ON SEP 15	1.774 ON SEP 15	---	1974
1975	2.320 AT 1011 PST ON JUL 3	2.313 ON JUL 3	0.886 ON APR 5	1975
1976	2.003 AT 1850 PST ON JUN 30	1.987 ON JUN 30	0.677 ON APR 28	1976
1977	1.957 AT 1850 PST ON JUL 13	1.945 ON JUN 19	0.735 ON APR 1	1977
1978	2.042 AT 0115 PST ON OCT 18	1.998 ON JUN 5	---	1978
1979	2.112 AT 0715 PST ON JUL 7	2.100 ON JUL 7	---	1979
1980	---	---	---	1980
1981	2.119 AT 1114 PST ON SEP 7	2.083 ON SEP 7	0.728 ON APR 18	1981
1982	1.948 AT 0510 PST ON JUN 13	1.927 ON JUN 13	0.705 ON APR 25	1982
1983	2.114 AT 2301 PST ON JUN 2	2.076 ON JUN 2	0.678 ON MAR 25	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 662.865 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	1.114	2.765	3.279	2.237	1.646	1.398	---	1.240	---	---	1949
1950	---	---	0.737	0.811	1.613	3.180	3.247	1.913	1.272	0.870	0.882	0.767	---	1950
1951	---	---	---	0.828	2.415	3.189	2.835	1.705	1.073	1.010	0.924	---	---	1951
1952	---	---	---	0.689	2.394	3.584	3.035	1.852	1.179	0.883	0.701	0.514	---	1952
1953	---	---	---	0.511	1.817	3.288	2.881	1.856	1.431	1.287	1.403	1.315	---	1953
1954	---	---	0.768	0.808	1.885	3.930	4.064	2.472	1.854	1.525	1.412	1.498	---	1954
1955	---	---	0.803	0.622	1.290	3.319	---	2.404	1.606	1.122	---	0.987	---	1955
1956	0.759	---	---	0.726	2.288	3.748	2.725	1.723	1.186	1.114	1.123	---	---	1956
1957	---	---	---	0.887	2.837	3.784	2.589	1.646	1.318	1.008	0.928	0.783	---	1957
1958	0.718	0.710	0.824	1.115	2.330	3.740	---	1.504	---	---	---	---	---	1958
1959	0.784	0.721	0.805	---	---	---	3.398	2.058	---	2.150	1.863	1.380	---	1959
1960	0.884	0.780	0.850	1.342	2.187	3.175	3.380	2.022	1.448	1.388	1.425	---	---	1960
1961	0.875	0.831	0.781	1.015	---	3.588	---	1.838	1.375	---	---	---	---	1961
1962	---	---	---	---	---	2.590	---	---	1.530	1.323	1.288	1.104	---	1962
1963	0.830	0.791	0.803	1.042	1.843	2.883	2.505	1.797	1.314	1.041	0.924	0.900	1.400	1963
1964	0.773	0.638	---	0.806	---	3.727	3.803	2.411	---	2.047	---	---	---	1964
1965	---	---	0.878	---	2.238	---	---	1.802	1.480	1.208	---	---	---	1965
1966	---	---	0.878	1.115	---	---	3.087	2.128	1.385	1.128	---	---	---	1966
1967	---	0.800	---	0.829	1.630	3.781	---	---	---	1.068	---	---	---	1967
1968	---	0.847	---	1.104	---	---	3.304	2.051	1.488	1.782	---	---	---	1968
1969	---	---	---	1.134	2.711	3.676	2.906	1.771	1.283	---	1.503	---	---	1969
1970	---	---	---	0.775	1.489	---	2.253	1.444	1.023	---	---	---	---	1970
1971	---	---	---	---	2.618	4.031	---	2.107	1.315	---	---	---	---	1971
1972	---	---	---	1.309	2.383	---	---	2.441	---	1.208	---	---	---	1972
1973	---	---	---	---	1.762	2.886	2.851	1.853	1.183	1.080	1.218	1.107	---	1973
1974	0.822	0.837	0.753	1.151	2.408	3.801	4.024	2.484	1.517	0.899	0.755	0.856	1.696	1974
1975	---	---	---	---	1.727	3.547	3.344	2.038	1.470	1.242	1.381	1.180	---	1975
1976	0.983	0.815	0.712	1.008	2.642	3.515	3.733	3.118	2.829	1.808	1.248	0.948	1.850	1976
1977	0.748	0.845	0.657	0.873	2.177	3.749	2.270	1.892	1.387	1.209	1.011	0.817	1.368	1977
1978	0.739	0.816	0.810	1.272	2.350	3.273	2.953	1.850	1.771	1.682	1.335	1.005	1.826	1978
1979	0.785	0.808	0.567	0.748	1.894	2.885	2.358	1.498	1.083	0.887	0.798	0.660	1.229	1979
1980	0.548	0.412	0.488	0.789	2.635	3.918	2.264	1.685	1.512	1.488	1.378	1.208	1.445	1980
1981	1.223	1.188	1.258	1.362	2.342	3.543	3.070	2.295	1.821	1.500	1.562	1.308	1.880	1981
1982	1.012	0.881	0.870	0.895	2.170	3.885	3.832	2.578	1.820	1.550	1.361	1.035	1.842	1982
1983	0.828	0.780	1.227	1.603	2.578	3.575	3.225	2.305	1.647	1.184	1.323	1.150	1.778	1983
MEAN	0.847	0.783	0.783	0.971	2.188	3.418	3.041	2.012	1.468	1.303	1.210	1.020	1.618	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 343.613 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 48 42 N
LONG 119 40 28 W NATURAL FLOW

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE097

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	3.833 ON JUN 9	---	1949
1950	---	4.039 ON JUN 25	---	1950
1951	---	3.353 ON MAY 28	---	1951
1952	---	3.784 ON JUN 12	---	1952
1953	---	3.627 ON JUN 19	---	1953
1954	---	4.343 ON JUL 10	---	1954
1955	---	4.401 ON JUN 30	0.518 ON APR 3	1955
1956	---	3.817 ON JUN 12	---	1956
1957	---	4.060 ON JUN 14	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	3.755 ON JUL 5	0.800 ON MAR 23	1960
1961	---	3.671 ON JUN 24	---	1961
1962	---	---	---	1962
1963	---	3.021 ON JUN 18	0.785 ON FEB 4	1963
1964	---	4.265 ON JUN 21	0.445 ON MAR 29	1964
1965	---	3.581 ON JUN 15	0.600 ON MAR 27	1965
1966	---	3.566 ON JUN 20	0.631 ON MAR 28	1966
1967	---	4.382 ON JUN 26	---	1967
1968	---	3.748 ON JUN 29	0.823 ON FEB 26	1968
1969	---	3.892 ON JUN 12	---	1969
1970	---	3.138 ON JUN 19	---	1970
1971	---	4.191 ON JUN 16	---	1971
1972	---	5.233 ON JUN 13 *	---	1972
1973	3.261 AT 1430 PST ON JUL 1	3.252 ON JUL 1	---	1973
1974	4.781 AT 1930 PST ON JUN 27 *	4.758 ON JUN 27	0.640 ON DEC 26	1974
1975	3.993 AT 1750 PST ON JUN 26	3.990 ON JUN 26	---	1975
1976	3.962 AT 0130 PST ON JUL 11	3.960 ON JUL 11	0.686 ON MAR 19	1976
1977	2.906 AT 1511 PST ON JUN 22	2.905 ON JUN 22	0.615A ON FEB 11	1977
1978	3.447 AT 1850 PST ON JUN 18	3.441 ON JUN 18	0.555A ON MAR 20	1978
1979	2.993 AT 2044 PST ON JUN 14	2.990 ON JUN 14	0.573A ON MAR 3	1979
1980	3.067 AT 1400 PST ON JUN 7	3.054 ON JUN 7	0.387A ON FEB 25 *	1980
1981	3.765 AT 1500 PST ON JUN 8	3.762 ON JUN 8	1.141 ON DEC 31	1981
1982	4.322 AT 1705 PST ON JUN 26	4.318A ON JUN 26	0.625E ON FEB 25	1982
1983	3.723 AT 1830 PST ON JUN 10	3.714 ON JUN 10	0.700E ON FEB 13	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 343.813 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG LAKE NEAR WELLINGTON - STATION NO. 08HB026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	2.231	2.189	2.170	2.110	1.996	1.909	1.907	2.153	2.320	---	1973
1974	2.223	2.232	2.232	2.209	2.221	2.123	2.080	1.987	1.891	1.843	1.982	2.249	2.105	1974
1975	2.249	2.249	2.248	2.242	2.185	2.108	2.054	1.973	1.883	1.852	2.087	---	---	1975
1976	1.988	1.917	1.920	1.885	1.778	1.763	1.732	1.686	1.697	1.687	1.762	1.828	1.803	1976
1977	1.936	1.937	2.040	2.021	2.043	1.893	1.910	1.772	1.715	1.716	2.001	2.229	1.943	1977
1978	2.150	2.145	2.190	2.228	2.175	2.080	1.987	1.880	1.826	1.818	1.954	2.085	2.060	1978
MEAN	2.109	2.096	2.126	2.133	2.100	2.041	1.981	1.883	1.850	1.839	1.990	2.139	1.976	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 12 47 N
LONG 124 01 34 W
NATURAL FLOW

LONG LAKE NEAR WELLINGTON - STATION NO. 08HB026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	---	1.822 ON SEP 26 *	1965
1966	---	2.536 ON JAN 20 *	---	1966
1972	---	2.436 ON MAR 8	1.890 ON SEP 18	1972
1973	---	2.486 ON DEC 15	1.875 ON OCT 7	1973
1974	---	2.332 ON JAN 19	1.829 ON NOV 3	1974
1975	---	2.280 ON JAN 7	1.887 ON OCT 2	1975
1976	---	2.030 ON JAN 3	1.688 ON AUG 15	1976
1977	---	2.371 ON DEC 15	1.882 ON SEP 17	1977
1978	---	2.298 ON APR 7	1.853 ON AUG 22	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG MEADOW LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM217

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	1.888	1.848	---	---	---	---	---	---	1978
MEAN	---	---	---	---	---	1.888	1.848	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1308.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 23 N
LONG 119 10 24 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

LORNE LAKE NEAR PRINCETON - STATION NO. 08NL064

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.819	0.552	0.443	---	---	---	---	---	1973
1974	---	---	0.472	0.605	---	1.037	0.817	0.628	0.555	0.524	---	---	---	1974
MEAN	---	---	0.472	0.605	---	0.928	0.685	0.536	0.555	0.524	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 34 18 N
LONG 120 24 53 W NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

LORNE LAKE NEAR PRINCETON - STATION NO. 08NL064

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.219 ON MAY 14 *	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOWER ARROW LAKE AT NEEDLES - STATION NO. 08NE048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	22.068	24.705	26.858	27.075	25.781	24.343	22.674	21.918	21.510	---	1930
1931	21.238	21.175	21.202	21.538	24.705	27.174	26.585	25.348	24.544	22.908	22.368	21.805	23.402	1931
1932	21.508	21.265	21.648	22.388	25.589	26.532	27.387	25.773	24.208	22.774	22.330	23.079	23.786	1932
1933	21.677	21.390	---	21.848	---	26.857	28.178	26.511	---	23.151	---	---	---	1933
1934	21.834	21.817	21.584	23.107	---	26.748	26.582	25.548	---	22.884	22.675	22.185	---	1934
1935	---	21.655	21.532	21.588	23.994	26.143	---	---	24.343	22.849	22.070	---	---	1935
1936	---	21.118	21.128	21.848	26.152	26.373	26.505	25.377	23.956	22.753	21.900	21.482	---	1936
1937	21.182	21.021	21.036	21.324	23.393	26.794	26.708	25.174	---	---	---	---	---	1937
1938	---	---	---	---	---	26.527	---	---	24.270	---	---	21.587	---	1938
1939	21.407	21.336	---	---	---	---	26.813	25.611	---	22.887	22.759	22.301	---	1939
1940	---	---	---	22.361	25.088	27.478	26.815	25.323	24.538	23.586	22.791	---	---	1940
1941	---	---	21.346	22.621	---	---	26.202	25.150	24.090	23.477	22.797	22.242	---	1941
1942	21.557	21.573	21.198	21.582	24.085	27.345	27.250	25.695	23.707	22.752	21.928	21.470	23.357	1942
1943	21.184	21.068	20.992	22.178	23.953	26.394	27.598	25.623	23.618	22.708	21.886	21.404	23.232	1943
1944	21.154	21.042	20.818	21.284	23.820	26.559	26.392	25.103	24.085	23.142	22.834	---	---	1944
1945	21.392	21.238	21.133	21.274	23.588	27.225	26.443	24.894	23.609	22.342	21.830	21.426	23.041	1945
1946	21.228	21.085	21.118	21.711	26.072	29.178	27.504	25.486	24.007	22.432	21.859	21.362	23.582	1946
1947	21.149	21.074	21.140	22.016	26.077	28.295	27.220	25.203	23.770	23.484	22.588	21.750	23.681	1947
1948	21.438	21.137	21.041	21.338	24.861	30.881	28.792	25.522	24.403	23.100	22.294	21.706	23.713	1948
1949	21.311	21.178	21.145	21.838	25.903	28.982	26.438	25.022	---	22.448	22.043	---	---	1949
1950	---	---	21.274	21.488	23.507	26.380	28.318	25.805	24.231	22.815	22.273	21.841	---	1950
1951	---	21.450	---	21.783	25.948	27.543	26.122	25.880	---	---	22.071	---	---	1951
1952	21.243	21.203	21.123	21.735	25.785	27.618	27.158	---	23.388	---	---	21.306	---	1952
1953	21.144	21.184	---	21.280	24.385	28.117	27.589	---	24.202	23.080	---	---	---	1953
1954	21.632	---	---	21.447	24.400	---	30.088	28.773	25.175	---	---	---	---	1954
1955	21.748	---	21.236	---	---	27.977	28.338	---	---	---	---	---	---	1955
1956	21.442	21.208	21.141	21.887	---	28.958	27.657	---	---	23.172	22.280	21.683	---	1956
1957	21.421	21.178	21.186	21.613	27.128	28.470	26.192	24.784	23.630	22.733	22.013	21.801	23.488	1957
1958	21.388	21.260	21.367	21.878	25.582	29.110	26.409	25.148	24.038	23.201	22.381	21.720	23.634	1958
1959	21.606	21.328	21.207	21.854	24.801	28.769	28.881	25.859	24.646	23.714	22.982	22.099	23.983	1959
1960	21.575	21.385	21.274	22.584	24.225	27.378	28.404	25.752	23.678	23.113	22.730	21.817	23.883	1960
1961	21.531	21.488	21.467	21.920	24.905	31.019	27.032	25.417	23.892	22.744	22.272	21.674	23.778	1961
1962	21.317	21.334	21.238	21.822	24.273	27.790	27.381	25.918	23.980	22.857	22.588	22.122	23.572	1962
1963	21.878	21.507	21.576	22.048	24.204	28.210	27.184	25.520	24.351	23.020	22.186	21.758	23.813	1963
1964	21.489	21.290	---	21.445	23.636	28.897	28.672	25.871	23.881	23.898	22.718	21.813	---	1964
1965	21.526	21.380	21.342	21.788	24.648	28.181	27.348	26.134	23.622	22.707	22.682	21.955	23.840	1965
1966	21.647	21.382	21.267	22.100	25.015	28.650	27.930	25.918	24.081	23.152	22.361	21.884	23.778	1966
1967	21.681	21.624	21.333	21.857	23.771	30.349	29.344	26.267	24.875	23.474	23.721	21.994	24.070	1967
1968	21.691	21.664	21.842	21.981	24.412	29.471	31.068	---	---	31.898	---	---	---	1968
MEAN	21.444	21.302	21.288	21.824	24.788	28.284	27.531	25.593	24.117	23.281	22.361	21.770	23.813	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 388.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 27 N
LONG 118 05 35 W NATURAL FLOW

LOWER ARROW LAKE AT NEEDLES - STATION NO. 08NE046

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	27.784 ON JUN 14	---	1930
1931	---	27.978 ON JUN 13	21.120 ON MAR 4	1931
1932	---	28.637 ON JUN 26	21.211 ON FEB 18	1932
1933	---	30.106 ON JUL 3	---	1933
1934	---	29.724 ON JUN 1	21.488 ON MAR 7	1934
1935	---	28.998 ON JUN 20	21.409 ON APR 10	1935
1936	---	30.294 ON JUN 4	21.022 ON FEB 24	1936
1937	---	27.581 ON JUN 24	21.004 ON JAN 30	1937
1938	---	28.495 ON JUN 26	21.238 ON MAR 5	1938
1939	---	27.826 ON JUN 1	21.092 ON MAR 17	1939
1940	---	27.862 ON MAY 29	---	1940
1941	---	28.944 ON JUN 19	21.178 ON FEB 26	1941
1942	---	28.017 ON JUN 11	21.135 ON MAR 31	1942
1943	---	28.185 ON JUL 13	20.952 ON MAR 22	1943
1944	---	27.039 ON JUN 14	20.882 ON MAR 25 *	1944
1945	---	27.785 ON JUN 10	21.101 ON MAR 13	1945
1946	---	28.544 ON JUN 7	21.043 ON FEB 23	1946
1947	---	28.692 ON JUN 15	21.049 ON FEB 17	1947
1948	---	32.233 ON JUN 11 *	21.031 ON MAR 25	1948
1949	---	27.981 ON JUN 10	21.120 ON MAR 14	1949
1950	---	31.278 ON JUN 24	---	1950
1951	---	28.505 ON JUL 19	21.205 ON MAR 24	1951
1952	---	28.456 ON JUN 8	21.104 ON MAR 22	1952
1953	---	29.334 ON JUN 16	21.098 ON JAN 23	1953
1954	---	31.050 ON JUL 12	21.333 ON APR 3	1954
1955	---	30.858 ON JUN 28	21.188 ON MAR 28	1955
1956	---	31.050 ON JUN 7	21.107 ON MAR 20	1956
1957	---	29.447 ON JUN 10	21.135 ON MAR 20	1957
1958	---	30.011 ON JUN 2	21.235 ON FEB 2	1958
1959	---	30.157 ON JUN 27	21.184 ON MAR 18	1959
1960	---	28.072 ON JUL 10	21.186 ON MAR 17	1960
1961	---	31.998 ON JUN 9	21.427 ON MAR 19	1961
1962	---	29.142 ON JUN 28	21.181 ON MAR 21	1962
1963	---	28.084 ON JUN 22	21.415 ON FEB 8	1963
1964	---	30.337 ON JUN 19	21.150 ON MAR 28	1964
1965	---	28.980 ON JUN 21	21.288 ON APR 2	1965
1966	---	29.233 ON JUN 13	21.238 ON MAR 13	1966
1967	---	31.721 ON JUN 28	21.290 ON MAR 22	1967
1968	---	31.788 ON AUG 5	21.628 ON FEB 23	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MABEL LAKE AT THE OUTLET - STATION NO. 08LC038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0.857	0.851	0.792	0.824	0.818	---	1970
1971	0.779	0.883	0.724	0.838	2.323	2.937	2.140	1.298	0.884	0.917	0.827	0.899	1.300	1971
1972	---	---	0.775	1.194	2.185	3.473	2.898	1.328	0.888	0.931	0.880	0.823	---	1972
1973	0.815	0.721	0.886	0.770	1.581	2.257	1.782	1.012	0.780	0.887	0.872	0.890	1.096	1973
1974	0.825	0.818	0.843	1.072	2.059	3.068	2.548	1.298	0.843	0.703	0.711	0.731	1.279	1974
1975	0.855	0.428	0.390	0.478	1.594	2.725	2.040	1.030	0.877	0.783	0.837	0.755	1.083	1975
1976	---	0.715	0.681	1.000	2.302	2.708	2.625	2.138	1.873	1.067	---	---	---	1976
1977	0.880	0.722	0.778	0.962	2.065	2.216	1.295	0.933	0.835	0.780	0.778	0.788	1.072	1977
1978	0.830	0.891	0.873	1.284	2.111	2.831	2.033	0.848	1.437	1.245	0.868	0.785	1.273	1978
1979	0.725	0.728	0.707	0.878	1.898	2.297	1.401	0.784	0.687	0.661	0.863	0.818	1.007	1979
MEAN	0.731	0.698	0.862	0.943	2.010	2.701	2.068	1.187	0.987	0.877	0.840	0.780	1.154	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 38 10 N
LONG 118 44 18 W REGULATED SINCE 1940

MABEL LAKE AT THE OUTLET - STATION NO. 08LC038

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	3.176 AT 0649 PST ON JUN 10	3.170 ON JUN 10	0.822 ON APR 3	1971
1972	4.005 AT 1235 PST ON JUN 12 *	3.996 ON JUN 12 *	0.861 ON MAR 3	1972
1973	2.800 AT 1000 PST ON JUN 28	2.581 ON JUN 28	0.871 ON FEB 26	1973
1974	3.658 AT 1100 PST ON JUN 24	3.650 ON JUN 24	0.897 ON MAR 23	1974
1975	2.984 AT 2155 PST ON JUN 19	2.981 ON JUN 20	0.338 ON APR 7 *	1975
1976	3.338 AT 1522 PST ON JUN 22	3.328 ON JUN 22	0.837 ON APR 3	1976
1977	2.448 AT 1525 PST ON JUN 14	2.444 ON JUN 14	0.855 ON FEB 2	1977
1978	2.853 AT 0320 PST ON JUN 10	2.850 ON JUN 10	0.897 ON MAR 20	1978
1979	2.539 AT 1030 PST ON JUN 6	2.536 ON JUN 6	0.843E ON DEC 31	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	0.789	0.808	---	---	1950
1953	---	---	---	---	---	---	---	---	---	0.993	1.037	0.958	---	1953
1954	---	---	0.960	0.983	1.707	2.383	1.849	1.388	1.378	---	1.186	1.102	---	1954
1955	1.058	0.983	---	---	1.584	2.477	2.112	1.451	1.040	0.945	0.948	---	---	1955
1956	---	---	---	---	1.879	2.078	1.424	1.085	0.948	---	0.883	---	---	1956
1957	---	---	---	---	2.570	1.894	1.508	1.315	1.137	1.032	1.074	1.128	---	1957
1958	0.988	0.884	---	1.288	2.252	2.075	1.278	0.921	0.841	0.981	---	---	---	1958
1959	---	---	---	---	1.851	---	1.487	1.032	1.290	1.655	1.636	1.340	---	1959
1960	---	---	---	---	---	1.928	2.278	1.986	1.202	---	---	---	---	1960
1961	---	---	---	1.248	2.081	1.983	1.178	0.910	---	---	0.918	---	---	1961
1962	---	---	---	1.182	2.195	2.640	1.826	1.488	---	1.214	1.243	1.103	---	1962
1963	---	---	1.077	1.307	1.868	1.914	1.478	1.181	1.108	0.882	0.887	0.906	---	1963
1964	0.918	0.918	0.914	0.991	1.523	2.485	1.818	1.380	1.256	1.393	1.148	---	---	1964
1965	---	1.014	1.035	1.177	2.188	2.173	1.343	1.113	1.058	0.981	1.033	---	---	1965
1966	---	0.917	0.928	1.104	1.804	1.925	1.550	1.278	1.031	0.939	0.923	0.910	---	1966
1967	---	---	0.937	0.988	1.788	2.358	1.485	0.998	0.838	0.880	0.842	0.919	---	1967
1968	---	---	---	1.188	1.905	2.351	1.702	1.181	1.227	1.123	1.098	---	---	1968
1969	---	---	---	---	2.198	1.783	1.804	1.248	1.127	1.287	---	---	---	1969
1970	---	1.013	0.985	1.038	1.582	1.875	1.175	0.905	0.843	0.852	0.827	0.795	---	1970
1971	0.854	---	0.988	1.069	---	---	1.828	1.108	---	---	---	---	---	1971
1972	---	---	0.983	1.128	---	---	1.722	1.181	0.844	0.913	0.908	---	---	1972
1973	---	---	---	0.978	1.784	1.980	1.454	1.017	0.876	0.898	0.918	0.890	---	1973
1974	---	---	0.920	1.121	2.223	---	1.831	1.180	0.938	0.831	---	0.808	---	1974
1975	0.808	---	---	---	---	2.282	1.823	1.175	---	---	---	1.082	---	1975
1976	1.021	0.988	0.976	1.210	---	---	1.912	1.802	---	1.208	1.110	1.051	---	1976
1977	0.893	0.978	0.973	1.185	1.984	1.801	1.481	1.218	1.186	1.077	1.001	0.970	1.220	1977
1978	0.940	0.911	0.888	1.164	1.823	1.947	1.418	1.138	1.148	1.028	0.983	0.930	1.203	1978
1979	0.910	0.889	0.888	0.971	1.738	1.859	1.293	0.944	0.842	0.810	0.758	0.785	1.080	1979
1980	0.784	0.766	0.776	0.951	1.883	1.888	1.883	1.444	1.388	1.280	1.184	1.088	1.225	1980
1981	1.130	1.188	1.128	1.288	1.844	1.884	1.883	1.171	1.022	0.984	1.024	0.974	1.281	1981
1982	0.951	0.939	0.983	0.870	2.047	2.613	1.951	1.778	1.504	1.448	1.237	1.094	1.452	1982
1983	1.032	1.007	1.070	1.302	1.888	1.804	1.804	1.260	1.078	0.988	1.105	1.013	1.284	1983
MEAN	0.951	0.957	0.985	1.118	1.934	2.088	1.588	1.209	1.083	1.087	1.028	0.992	1.245	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 58 18 N
LONG 120 14 28 W NATURAL FLOW

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1953	---	---	---	1953
1954	---	2.597 ON JUN 8	---	1954
1955	---	2.723 ON JUN 15	---	1955
1956	---	2.411 ON MAY 25	---	1956
1957	---	3.124 ON MAY 21 *	---	1957
1958	---	2.670 ON MAY 26	---	1958
1959	---	2.347 ON MAY 25	---	1959
1960	---	2.578 ON JUL 1	---	1960
1961	---	2.524 ON MAY 28	---	1961
1962	2.950 AT 1145 PST ON MAY 31	2.941 ON MAY 31	---	1962
1963	2.118 AT 1800 PST ON JUN 1	2.109 ON JUN 1	0.860 ON NOV 17	1963
1964	2.664 AT 1530 PST ON JUN 11	2.658 ON JUN 11	---	1964
1965	2.509 AT 1115 PST ON JUN 3	2.505 ON JUN 3	---	1965
1966	2.083 AT 1645 PST ON JUN 10	2.042 ON JUN 11	---	1966
1967	2.603 AT 1800 PST ON JUN 4	2.600 ON JUN 4	---	1967
1968	2.735 AT 2359 PST ON JUN 3	2.713 ON JUN 4	---	1968
1969	2.350 AT 1620 PST ON MAY 15	2.384 ON MAY 15	---	1969
1970	2.196 AT 1724 PST ON JUN 5	2.188 ON JUN 5	0.777 ON DEC 5	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	2.341 AT 1137 PST ON MAY 25	2.335 ON MAY 25	---	1973
1974	2.618 AT 2040 PST ON JUN 20	2.618 ON JUN 20	0.783 ON NOV 29	1974
1975	2.484 AT 2300 PST ON JUN 6	2.472 ON JUN 7	---	1975
1976	---	---	0.857 ON MAR 2	1976
1977	2.118 AT 0850 PST ON MAY 14	2.108 ON MAY 14	0.8456 ON DEC 26	1977
1978	2.131 AT 1900 PST ON JUN 5	2.124 ON JUN 6	0.881 ON MAR 20	1978
1979	2.180 AT 0400 PST ON JUN 6	2.141 ON JUN 6	0.729 ON DEC 1	1979
1980	2.041 AT 1130 PST ON MAY 15	2.032 ON MAY 15	0.717 ON JAN 29 *	1980
1981	2.385 AT 1150 PST ON MAY 27	2.380 ON MAY 27	0.943 ON DEC 31	1981
1982	3.030 AT 2300 PST ON MAY 28 *	3.022 ON MAY 27	0.817 ON FEB 18	1982
1983	2.143 AT 1452 PST ON JUN 1	2.132 ON JUN 1	0.945 ON OCT 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMIT LAKE NEAR MERRITT - STATION NO. 08LG031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	1.323	0.909	0.872	0.831	---	---	---	---	---	1961
1962	---	---	---	---	2.388	2.480	1.910	1.554	1.471	---	---	---	---	1962
1963	---	---	---	---	1.458	1.460	1.278	0.946	---	---	---	---	---	1963
1953	---	---	---	1.201	---	1.963	---	---	---	---	---	---	---	1953
MEAN	---	---	---	1.201	1.726	1.701	1.364	1.113	1.471	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 46 N
LONG 120 48 32 W REGULATED

MAMIT LAKE NEAR MERRITT - STATION NO. 08LG031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	1.618 ON APR 25	---	1961
1962	---	2.887 ON MAY 31 *	---	1962
1963	---	1.858 ON JUN 1	---	1963
1953	---	2.347 ON MAY 21	---	1953

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMQUAM RIVER NEAR SQUAMISH - STATION NO. 08GA048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.697	---	1.053	1.028	0.818	0.754	---	0.760	0.715	---	1980
1981	1.062	---	0.824	0.761	1.002	1.269	1.150	0.884	0.836	0.940	0.702	0.804	---	1981
1982	0.703	0.708	0.466	0.687	0.700	0.996	0.882	0.872	0.731	0.960	0.888	1.089	0.817	1982
1983	0.838	1.285	0.949	0.861	1.031	1.152	1.118	---	0.941	1.190	1.080	1.015	---	1983
1984	0.826	0.721	0.852	0.621	0.992	1.518	1.542	---	1.216	1.310	1.231	1.084	---	1984
1985	1.028	1.078	0.873	1.173	1.378	1.530	1.386	---	---	1.452	1.452	1.264	---	1985
1986	0.761	0.788	0.833	1.003	1.308	---	1.385	1.048	0.858	---	---	1.533	---	1986
1987	---	---	1.138	---	1.448	1.830	---	---	---	---	---	---	---	1987
MEAN	0.837	0.911	0.848	0.829	1.108	1.335	1.212	0.908	0.822	1.174	1.032	1.041	0.817	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 43 53 N DRAINAGE AREA, 378 km²
LONG 123 08 37 W NATURAL FLOW

MAMQUAM RIVER NEAR SQUAMISH - STATION NO. 08GA048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	2.591 ON JAN 15 *	0.451 ON DEC 16	1981
1982	---	1.988 ON DEC 15	0.372 ON JAN 23 *	1982
1983	---	2.569 ON OCT 21	0.488 ON FEB 1	1983
1984	---	2.042 ON OCT 3	0.588 ON MAY 4	1984
1985	---	2.280 ON NOV 1	---	1985
1986	---	2.240 ON DEC 19	---	1986
1987	---	---	---	1987

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NARA LAKE NEAR SICAMOUS - STATION NO. 08LC037

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	2.841	---	2.888	---	---	1.271	1.313	---	---	1961
1962	---	---	---	---	3.161	---	3.258	---	1.852	---	1.637	---	---	1962
1963	---	---	---	1.317	---	---	---	2.138	---	1.300	---	1.117	---	1963
1964	---	0.888	---	0.853	1.822	4.281	4.348	3.848	2.214	2.382	1.785	1.381	---	1964
1965	1.118	---	---	---	2.880	3.824	3.030	2.180	1.838	1.478	1.485	1.324	---	1965
1966	---	---	---	---	---	3.838	3.618	2.516	1.704	1.418	1.384	1.328	---	1966
1967	---	---	---	---	3.023	4.367	3.818	2.293	1.643	1.361	1.418	---	---	1967
1968	---	1.085	1.284	1.384	2.303	4.129	3.622	3.444	2.256	2.070	1.840	1.550	---	1968
1969	1.218	1.001	0.841	1.422	3.187	4.302	3.348	2.090	1.597	1.872	1.745	1.481	2.004	1969
1970	1.174	1.000	0.883	1.006	1.781	3.423	---	1.742	1.256	1.173	1.084	0.988	---	1970
1971	0.852	0.880	0.988	1.118	3.047	4.555	3.734	---	1.610	1.374	1.267	1.135	---	1971
1972	---	0.795	0.908	1.545	2.780	5.315	4.438	2.693	1.783	1.384	1.215	1.008	---	1972
1973	0.812	0.785	0.845	1.034	2.034	3.405	3.253	2.134	1.457	1.251	1.408	1.268	1.884	1973
1974	1.054	1.004	0.933	1.386	2.780	4.317	4.520	2.885	1.842	1.395	1.033	0.815	2.002	1974
MEAN	1.054	0.943	0.958	1.229	2.427	4.188	3.678	2.357	1.747	1.510	1.423	1.227	1.887	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.046 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 48 35 N
LONG 119 00 15 W NATURAL FLOW

MARA LAKE NEAR SICAMOUS - STATION NO. 08LC037

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	4.724 ON JUN 14	---	1961
1962	---	3.801 ON JUN 28	0.726 ON JAN 16	1962
1963	---	3.548 ON JUN 19	0.885 ON MAR 22	1963
1964	4.852 AT 1900 PST ON JUN 21	4.843 ON JUN 21	0.640A ON MAR 30 *	1964
1965	4.176 AT 1500 PST ON JUN 19	4.170 ON JUN 19	---	1965
1966	4.151 AT 1100 PST ON JUN 19	4.145 ON JUN 20	---	1966
1967	4.901 AT 2045 PST ON JUN 26	4.898 ON JUN 26	1.000 ON MAR 21	1967
1968	4.326 AT 0130 PST ON JUN 29	4.319 ON JUN 29	1.058 ON FEB 21	1968
1969	4.438 AT 1304 PST ON JUN 13	4.435 ON JUN 13	0.814 ON MAR 21	1969
1970	3.627 AT 0122 PST ON JUN 20	3.627 ON JUN 20	0.653 ON MAR 20	1970
1971	4.730 AT 2100 PST ON JUN 15	4.724 ON JUN 15	0.626 ON JAN 28	1971
1972	5.700 AT 0830 PST ON JUN 14 *	5.697 ON JUN 14 *	0.716 ON MAR 3	1972
1973	3.709 AT 1328 PST ON JUN 30	3.703 ON JUL 1	0.747E ON FEB 19	1973
1974	5.285 AT 2020 PST ON JUN 27	5.278 ON JUN 27	0.696 ON DEC 13	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.046 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

MARIA SLOUGH NEAR AGASSIZ - STATION NO. 08MF052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	15.450	15.759	---	15.066	15.750	---	---	---	---	---	1954
MEAN	---	---	---	15.450	15.759	---	15.066	15.750	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 50 N
LONG 121 43 55 W NATURAL FLOW

MATSQUI SLOUGH AT MATSQUI - STATION NO. 08MH083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	1.025	0.823	1.083	---	---	---	---	---	1.088	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	1.104	0.876	0.886	---	1961
1962	---	0.831	0.876	0.870	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	1.413	1.138	---	1963
1969	---	---	---	---	---	---	---	---	---	---	---	0.941	---	1969
1970	---	0.803	0.874	0.766	1.138	1.238	1.240	0.821	0.833	0.586	0.774	0.927	---	1970
1971	---	1.079	0.880	0.889	1.105	1.280	1.305	1.264	---	---	---	---	---	1971
MEAN	---	0.960	0.763	0.909	1.122	1.259	1.273	1.038	0.833	0.933	1.021	1.001	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.625 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 06 35 N
LONG 122 17 30 W REGULATED

MATSQUI SLOUGH AT MATSQUI - STATION NO. 08MH083

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	3.771 ON JAN 16 *	---	1961
1962	---	3.280 ON NOV 20	---	1962
1963	---	3.367 ON NOV 28	---	1963
1969	---	---	---	1969
1970	1.889 AT 1551 PST ON DEC 7 *	1.673 ON DEC 7	0.497 ON OCT 28 *	1970
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.625 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	2.674	2.595	2.634	2.607	2.556	---	---	---	---	1961
1962	---	---	---	2.638	2.535	2.486	2.415	2.240	---	---	---	---	---	1962
1963	---	---	---	2.721	2.650	2.668	2.661	2.432	2.417	---	---	---	---	1963
MEAN	---	---	---	2.780	2.653	2.583	2.570	2.426	2.487	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 15 54 N
LONG 124 53 03 W NATURAL FLOW

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	2.340 ON AUG 26 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	3.778	---	---	---	---	---	1973
1974	---	---	---	---	---	8.252	---	7.350	6.481	6.186	6.051	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	7.836	6.581	6.163	7.186	6.851	---	---	---	---	1978
1980	---	---	---	---	8.056	6.577	6.276	7.401	---	---	---	---	---	1980
MEAN	---	---	---	---	7.946	6.473	6.220	6.421	6.656	6.186	6.051	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 47 00 N
LONG 118 11 03 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
1976	---	8.529 ON JUN 6	---	1976
1977	---	8.636 ON MAY 26	---	1977
1978	---	8.526 ON JUN 17	---	1978
1980	---	8.841 ON JUN 10 *	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLER SLOUGH NEAR SARDIS - STATION NO. 08MH031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	1.026	1.902	1.940	2.010	1.839	1.835	1.328	1.089	1.089	1.176	---	1943
MEAN	---	---	1.026	1.902	1.940	2.010	1.839	1.835	1.328	1.089	1.089	1.176	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 39 N
LONG 122 05 02 W REGULATED

MILLER SLOUGH NEAR SARDIS - STATION NO. 08MH031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	0.688 ON NOV 23 *	1943

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.732	2.187	2.230	2.172	2.118	2.065	1.832	1.837	---	---	1974
1975	---	---	---	---	1.736	2.202	2.203	2.083	2.018	1.852	1.852	---	---	1975
1976	---	---	---	2.171	2.258	2.214	2.150	2.167	2.152	2.007	1.883	1.827	---	1976
1977	---	---	---	1.766	1.925	2.048	2.010	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	2.177	2.070	2.023	1.901	1.783	---	---	1978
1979	---	---	1.481	1.823	1.883	1.768	1.730	1.888	1.882	1.840	1.844	1.717	---	1979
1980	---	---	---	---	2.130	2.223	2.185	2.088	2.084	2.028	1.878	1.883	---	1980
1981	1.786	1.645	1.938	1.998	2.176	2.280	2.270	2 197	2.151	2.155	2.182	2.170	2.085	1981
1982	2.188	1.786	1.613	1.900	1.778	2.215	2.234	2.148	2.114	2.142	2.153	2.171	2.008	1982
MEAN	1.987	1.821	1.670	1.782	1.982	2.148	2.123	2.088	2.030	1.957	1.895	1.916	2.051	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 46 00 N
LONG 120 30 00 W REGULATED

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	2.301 AT 0930 PST ON MAY 31	2.286 ON MAY 30	1.539 ON DEC 10	1974
1975	2.252 AT 1440 PST ON JUL 12	2.248 ON JUN 7	---	1975
1976	2.304 AT 1122 PST ON MAY 14	2.304 ON MAY 14	1.783 ON DEC 29	1976
1977	2.087 AT 1534 PST ON JUN 19	2.087 ON JUN 19	---	1977
1978	---	---	---	1978
1979	---	1.771A ON DEC 28	---	1979
1980	2.243 AT 1400 PST ON JUN 8	2.241 ON JUN 8	---	1980
1981	2.324 AT 1820 PST ON MAY 28 *	2.321 ON MAY 28 *	1.789A ON JAN 1	1981
1982	2.267 AT 0143 PST ON JUL 8	2.266 ON JUL 8	1.483 ON APR 21 *	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	3.338	3.238	3.078	2.831	---	---	---	1961
1962	---	---	---	---	2.978	3.586	3.659	3.580	3.072	2.932	2.929	2.866	---	1962
1963	---	---	---	2.561	2.943	3.562	3.651	3.339	3.131	---	---	---	---	1963
1964	---	---	---	---	---	---	3.677	3.389	3.084	3.077	2.733	---	---	1964
1965	---	---	---	---	---	3.673	3.610	3.429	---	---	---	---	---	1965
1967	---	---	---	---	---	3.650	3.642	3.386	3.131	---	---	---	---	1967
1968	---	---	---	---	---	3.545	3.696	3.330	3.175	2.837	---	---	---	1968
1969	---	---	---	---	3.052	3.617	3.270	3.294	3.073	2.906	2.880	---	---	1969
1970	---	---	---	---	---	3.718	3.488	3.203	2.978	2.824	2.575	2.433	---	1970
1971	---	---	---	---	3.184	3.580	3.399	3.388	3.111	2.831	2.643	---	---	1971
1972	---	---	2.489	2.588	3.068	3.888	3.623	3.280	2.943	2.788	2.649	---	---	1972
1973	---	---	---	2.440	3.033	3.613	3.500	3.262	2.950	2.917	2.782	2.524	---	1973
1974	2.479	2.486	2.422	2.503	2.985	3.526	3.628	3.341	3.086	2.930	2.673	2.522	2.885	1974
1975	---	---	---	2.386	2.868	3.473	3.683	3.248	2.988	2.824	2.745	2.559	---	1975
1976	---	---	---	---	3.100	3.338	3.670	3.619	3.278	2.908	2.835	2.698	---	1976
1977	---	2.458	2.444	2.578	---	---	3.624	3.427	3.038	2.890	2.884	---	---	1977
1978	2.422	2.388	2.378	2.487	2.912	3.403	3.602	3.307	3.188	2.948	2.850	2.602	2.841	1978
1979	2.436	2.424	2.418	2.447	2.978	3.642	3.681	3.232	3.048	2.785	2.844	2.493	2.831	1979
1980	2.405	2.387	2.408	2.571	3.372	3.385	3.319	3.180	3.088	2.953	2.886	2.887	2.884	1980
1981	2.861	2.585	2.614	2.568	3.144	3.388	3.428	3.343	3.088	2.782	2.832	2.585	2.907	1981
1982	2.522	2.467	2.428	2.408	2.828	3.738	3.686	3.383	3.335	2.888	2.886	2.610	2.907	1982
MEAN	2.488	2.453	2.439	2.488	3.031	3.585	3.541	3.339	3.080	2.874	2.886	2.581	2.873	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 50 36 N
LONG 120 44 10 W NATURAL FLOW

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	3.883 AT 2230 PST ON JUN 27	3.882 ON JUN 27	---	1982
1983	3.746 AT 0300 PST ON JUN 20	3.743 ON JUN 20	---	1983
1984	---	---	---	1984
1985	3.686 AT 2300 PST ON JUN 12	3.677 ON JUN 12	---	1985
1987	4.103 AT 1000 PST ON JUN 22	4.084 ON JUN 22	---	1987
1988	3.859 AT 0100 PST ON JUL 13	3.847 ON JUL 13	---	1988
1989	3.627 AT 1829 PST ON JUN 12	3.624 ON JUN 12	---	1989
1970	3.880 AT 0133 PST ON JUN 8	3.877 ON JUN 8	---	1970
1971	3.740 AT 2100 PST ON JUN 8	3.718 ON JUN 8	---	1971
1972	4.187 AT 0826 PST ON JUN 12 *	4.181 ON JUN 12 *	---	1972
1973	3.883 AT 1222 PST ON JUN 26	3.877 ON JUN 26	---	1973
1974	3.811 AT 0330 PST ON JUN 23	3.804 ON JUN 23	2.408 ON MAR 27	1974
1975	3.883 AT 1722 PST ON JUL 16	3.874 ON JUL 17	---	1975
1976	3.807 AT 1040 PST ON JUL 9	3.804 ON JUL 9	---	1976
1977	---	---	---	1977
1978	3.824 AT 1014 PST ON JUL 15	3.815 ON JUL 15	2.365E ON MAR 4	1978
1979	3.712 AT 0837 PST ON JUL 1	3.704 ON JUL 1	2.417E ON FEB 21	1979
1980	3.498 AT 1635 PST ON MAY 17	3.487 ON MAY 17	2.350 ON FEB 17 *	1980
1981	3.881 AT 1154 PST ON MAY 27	3.875 ON MAY 27	2.481 ON MAR 23	1981
1982	4.006 AT 1243 PST ON JUN 22	4.002 ON JUN 22	2.383 ON APR 19	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.506	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	0.588	---	0.575	---	---	---	---	---	---	---	1976
1977	---	0.514	---	0.534	0.527	---	---	---	---	---	---	---	---	1977
MEAN	---	0.514	---	0.551	0.527	0.541	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 20 39 N DRAINAGE AREA, 5.18 km²
LONG 123 05 12 W NATURAL FLOW

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	1.052 AT 0415 PST ON OCT 17 *	0.750A ON OCT 17 *	---	1975
1976	0.808 AT 0050 PST ON DEC 26	0.728A ON MAY 2	---	1976
1977	0.756 AT 1822 PST ON JAN 16	0.661 ON FEB 12	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE LAKE AT MOYIE - STATION NO. 08NH111

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.373	---	1944
1945	0.388	0.382	0.384	0.477	1.418	---	---	---	---	---	0.554	0.517	---	1945
1946	0.482	0.451	0.473	0.886	1.828	---	---	---	---	---	0.492	0.508	---	1946
1947	---	0.493	0.540	---	---	1.243	---	---	---	---	0.818	0.586	---	1947
1948	0.510	0.349	0.309	---	---	1.842	0.817	0.571	0.426	---	0.431	0.427	---	1948
1949	---	---	0.378	0.892	1.862	0.944	0.520	0.371	---	0.343	0.471	0.608	---	1949
1950	0.499	0.437	0.515	0.722	1.582	1.881	1.008	0.518	0.375	0.524	0.788	0.719	0.793	1950
1951	0.656	0.778	0.638	1.055	1.804	1.354	0.882	0.474	0.480	0.635	0.581	0.562	0.838	1951
1952	0.488	0.453	0.424	---	1.845	1.202	0.881	0.418	0.380	0.313	0.312	---	---	1952
1953	---	0.487	0.444	0.850	1.584	1.487	0.730	0.419	0.381	0.351	0.483	0.484	---	1953
1954	---	0.444	0.471	0.788	1.908	1.713	---	0.582	0.881	0.558	0.639	0.575	---	1954
1955	0.477	0.443	---	0.585	1.283	1.724	0.893	0.485	0.341	0.538	0.780	0.580	---	1955
1956	---	---	---	1.029	1.981	1.804	0.758	0.437	0.332	0.360	0.401	0.387	---	1956
1957	0.379	0.408	0.450	0.586	1.730	1.030	0.525	0.388	0.288	---	---	---	---	1957
1958	0.383	0.385	0.403	0.672	1.804	---	0.523	---	---	---	---	---	---	1958
1959	---	0.420	0.405	---	---	---	---	---	---	---	---	---	---	1959
1960	0.525	0.475	0.514	---	---	---	0.633	---	---	---	---	0.613	---	1960
1961	0.405	0.451	0.503	---	---	---	0.656	---	---	---	---	---	---	1961
1962	0.383	0.390	0.390	0.661	---	---	---	---	---	---	---	---	---	1962
1963	---	0.586	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	0.418	0.402	---	---	---	---	---	---	---	---	---	---	1964
1965	---	0.423	0.488	---	1.571	---	---	---	---	---	---	---	---	1965
1966	0.470	0.418	0.432	---	1.723	---	---	---	---	---	---	---	---	1966
1967	---	0.413	0.404	0.531	1.492	1.772	---	---	---	---	---	---	---	1967
1968	0.314	0.387	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	0.406	---	---	1.486	---	---	---	---	---	---	---	1969
1970	---	---	0.386	---	1.338	---	---	---	---	---	---	---	---	1970
MEAN	0.451	0.448	0.443	0.756	1.636	1.482	0.719	0.466	0.382	0.453	0.558	0.513	0.815	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 925.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 25 N
LONG 115 50 00 W NATURAL FLOW

MOYIE LAKE AT MOYIE - STATION NO. 08NH111

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	1.841 ON JUN 3	---	1945
1946	---	1.957 ON MAY 8	---	1946
1947	---	2.335 ON MAY 10	---	1947
1948	---	---	---	1948
1949	---	2.240 ON MAY 15	0.314 ON SEP 8	1949
1950	---	2.057 ON JUN 22	0.347 ON SEP 21	1950
1951	---	2.344 ON MAY 12	0.424 ON AUG 25	1951
1952	---	2.103 ON APR 28	0.305 ON OCT 16	1952
1953	---	1.920 ON MAY 20	0.332 ON SEP 21	1953
1954	---	2.774 ON MAY 20	0.424 ON JAN 2	1954
1955	---	2.045 ON JUN 13	0.314 ON SEP 20	1955
1956	---	2.905 ON MAY 21 *	0.311 ON SEP 24	1956
1957	---	2.042 ON MAY 8	---	1957
1958	---	1.951 ON MAY 23	0.282 ON SEP 18	1958
1959	---	2.076 ON JUN 6	0.387 ON FEB 28	1959
1960	---	1.905 ON MAY 14	0.341 ON OCT 15	1960
1961	---	2.573 ON MAY 27	0.320 ON SEP 15	1961
1962	---	1.737 ON MAY 30	0.347 ON SEP 2	1962
1963	---	1.932 ON MAY 26	0.305 ON OCT 12	1963
1964	---	1.893 ON JUN 6	0.347 ON SEP 16	1964
1965	---	1.886 ON MAY 30	0.390 ON SEP 1	1965
1966	---	2.285 ON MAY 11	0.280 ON OCT 6	1966
1967	---	2.408 ON MAY 23	0.256 ON SEP 27 *	1967
1968	---	1.890 ON MAY 23	0.288 ON JAN 12	1968
1969	---	2.326 ON MAY 14	0.290 ON SEP 15	1969
1970	---	1.832 ON MAY 27	0.274 ON SEP 6	1970

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 925.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	1.485	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	1.575	---	0.892	---	---	---	---	---	1973
1974	---	---	---	---	---	1.289	0.892	---	0.878	---	---	---	---	1974
1975	0.574	0.482	0.387	0.270	1.038	1.139	0.938	0.737	0.611	0.548	0.740	0.844	0.675	1975
1976	---	---	0.531	0.548	1.305	1.514	1.219	0.968	0.778	0.741	0.881	0.731	---	1976
1977	0.854	0.842	0.593	0.803	1.280	1.023	0.888	0.784	0.618	0.890	0.787	0.635	0.781	1977
1978	0.486	0.375	0.278	0.388	1.208	1.185	0.895	0.743	0.623	0.618	1.023	0.618	0.704	1978
1979	0.492	0.377	0.280	0.280	1.218	1.043	0.907	0.713	0.602	0.591	0.458	0.344	0.603	1979
1980	0.315	0.235	0.180	0.175	1.115	1.015	0.833	0.652	0.620	0.838	0.888	0.895	0.633	1980
1981	0.732	0.616	0.523	0.600	1.352	1.076	0.911	0.718	0.588	0.880	0.761	0.637	0.788	1981
1982	0.544	0.456	0.412	0.315	0.878	1.403	0.928	0.703	0.618	0.583	0.577	0.485	0.858	1982
1983	0.411	0.374	0.278	0.261	1.227	1.048	0.878	0.684	0.537	0.421	0.473	0.445	0.586	1983
MEAN	0.527	0.460	0.377	0.400	1.178	1.248	0.940	0.787	0.628	0.812	0.718	0.587	0.678	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 54 15 N
LONG 126 58 15 W NATURAL FLOW

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	1.584 ON MAY 28	0.674 ON SEP 18	1965
1966	---	1.570 ON JUN 6	---	1966
1968	---	1.640 ON MAY 24	---	1968
1969	---	1.554 ON MAY 24	---	1969
1970	---	1.497 ON JUN 4	0.610 ON NOV 9	1970
1971	---	1.553 ON JUN 8 *	---	1971
1972	---	1.539 ON MAY 30	---	1972
1973	---	1.586 ON MAY 17	---	1973
1974	---	1.587 ON JUN 2	---	1974
1975	---	1.372 ON MAY 18	0.238 ON APR 15	1975
1976	---	1.766 ON JUN 19	0.512 ON MAR 22	1976
1977	---	1.433 ON MAY 10	0.552 ON OCT 12	1977
1978	---	1.528 ON NOV 3	0.259 ON MAR 15	1978
1979	---	1.341 ON MAY 6	0.183 ON MAR 27	1979
1980	---	1.417 ON MAY 14	0.081 ON APR 8 *	1980
1981	---	1.615 ON MAY 28	0.476 ON MAR 27	1981
1982	---	1.459 ON JUN 3	0.311 ON APR 2	1982
1983	---	1.300 ON MAY 16	0.150 ON APR 8	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAHMINT LAKE NEAR PORT ALBERNI - STATION NO. 08HB050

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	1.817	1.692	1.488	1.708	1.373	1.523	0.988	1.873	1.837	1.874	2.371	---	1978
1983	---	2.451	1.979	1.488	---	---	---	---	---	---	---	---	---	1983
MEAN	---	2.184	1.836	1.493	1.708	1.373	1.523	0.988	1.873	1.837	1.874	2.371	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 07 22 N
LONG 124 58 24 W NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NAHMINT LAKE NEAR PORT ALBERNI - STATION NO. 08HB050

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	4.790 AT 1900 PST ON DEC 17 *	4.170 ON DEC 18 *	0.891 ON AUG 31 *	1978
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAKONAKE RIVER (WEST FORK) NEAR ATLIN - STATION NO. 08BB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	---	---	0.324R	---	---	---	---	---	1988
MEAN	---	---	---	---	---	---	---	0.324R	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 00 05 N
LONG 133 27 36 W

DRAINAGE AREA, 194 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	1.783	1.395	0.980	0.749	0.685	0.781	0.849	---	1933
1935	---	---	0.795	0.763	0.889	1.582	1.484	1.173	0.912	---	---	---	---	1935
1936	---	---	---	1.004	1.557	1.520	1.148	0.761	0.544	0.491	---	---	---	1936
1937	---	---	---	---	1.085	1.567	1.362	---	---	---	---	---	---	1937
1952	---	---	---	---	---	0.980	0.850	---	0.308	---	---	---	---	1952
1953	---	---	---	0.132	0.730	---	0.804	---	0.383	---	---	---	---	1953
1954	---	---	---	0.284	0.703	1.189	---	0.582	0.586	---	---	---	---	1954
1955	---	---	---	---	---	0.888	1.386	---	0.645	0.589	---	---	---	1955
1956	---	---	---	0.433	1.105	1.188	0.788	---	---	---	---	---	---	1956
1961	---	---	---	---	0.908	---	---	---	0.378	0.324	0.341	0.328	---	1961
1962	0.378	0.807	0.578	0.582	1.070	1.286	0.887	0.672	0.443	0.383	0.382	---	---	1962
1963	0.467	0.480	0.389	0.415	0.848	0.674	0.735	0.587	0.430	---	---	---	---	1963
1964	---	---	---	---	0.894	1.622	1.280	0.961	0.708	0.781	0.734	0.692	---	1964
1965	0.746	0.887	0.840	0.888	1.156	1.474	1.017	0.888	0.644	0.638	0.682	0.853	0.807	1965
1966	0.627	0.574	0.578	0.648	0.938	1.089	0.982	0.827	0.571	0.448	0.384	0.352	0.687	1966
1967	0.380	0.407	0.438	0.453	0.713	1.492	---	0.587	0.302	0.134	0.122	0.078	---	1967
1968	0.098	0.206	0.284	0.282	0.755	1.831	1.108	0.758	0.582	0.447	0.383	0.356	0.570	1968
1969	0.385	0.374	0.414	0.586	1.461	1.308	0.888	0.722	0.548	0.488	0.434	0.418	0.676	1969
1970	0.414	0.445	0.470	0.508	0.707	1.113	0.838	0.520	0.248	0.147	0.084	0.057	0.482	1970
1971	0.068	0.188	0.220	0.240	1.177	1.858	1.082	0.888	0.481	0.318	0.277	0.340	0.583	1971
1972	0.344	0.384	0.511	0.883	1.285	1.744	1.130	0.738	0.508	0.428	0.383	0.354	0.708	1972
1973	0.378	0.422	0.528	0.554	0.758	1.020	0.758	0.484	0.230	0.134	0.088	0.118	0.485	1973
1974	0.188	0.438	0.488	0.500	1.232	1.802	1.324	0.781	0.548	0.370	0.288	0.280	0.688	1974
1975	0.282	---	0.370	0.427	---	1.702	1.088	0.718	0.526	0.408	0.270	0.258	---	1975
1976	0.288	0.338	0.338	0.380	0.843	1.188	0.981	0.885	0.984	0.701	0.588	0.484	0.877	1976
1977	---	0.484	0.484	0.482	1.032	1.015	0.718	0.488	0.288	---	0.110	0.110	---	1977
1978	0.180	0.188	0.244	0.388	1.178	1.600	1.047	0.753	0.832	0.648	0.872	0.882	0.888	1978
1979	0.881	0.820	0.882	0.882	1.258	1.222	0.821	0.587	0.388	0.248	0.138	0.088	0.824	1979
1980	0.082	0.078	0.187	0.187	0.803	1.288	1.235	1.083	0.873	0.702	0.618	0.602	0.852	1980
1981	0.880	0.881	0.724	0.717	1.185	1.280	1.118	0.980	0.842	0.712	0.881	0.701	0.859	1981
1982	0.873	0.883	0.878	0.837	1.048	1.473	1.288	0.978	0.717	0.852	0.806	0.830	0.841	1982
1983	0.831	0.863	0.895	0.738	1.805	1.485	1.008	0.852	0.782	0.882	0.878	0.897	0.888	1983
MEAN	0.393	0.439	0.484	0.518	1.019	1.378	1.050	0.782	0.586	0.478	0.430	0.418	0.873	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 824.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 08 40 N
LONG 120 38 40 W

REGULATED

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	1.859 ON JUN 13	---	1933
1935	---	---	---	1935
1936	---	1.707 ON JUN 11	---	1936
1937	---	1.837 ON MAY 23	---	1936
	---	1.753 ON JUN 16	---	1937
1952	---	---	---	1952
1953	---	1.301 ON MAY 27	---	1953
1954	---	1.301 ON JUN 20	---	1954
	---	1.258 ON JUN 3	---	1954
1955	---	---	---	1955
1956	---	1.548 ON MAY 28	---	1956
1961	---	---	---	1961
1962	---	1.494 ON JUN 4	0.305 ON JAN 6	1962
1963	---	0.980 ON JUN 4	---	1963
1964	---	1.811 ON JUN 15	---	1964
1965	---	1.581 ON JUN 5	0.328 ON AUG 28	1965
1966	---	1.173 ON JUN 5	0.332 ON NOV 23	1966
1967	---	1.686 ON JUN 12	0.018 ON OCT 5	1967
1968	---	1.785 ON JUN 17	0.054 ON JAN 11	1968
1969	---	1.734 ON MAY 22	0.351 ON JAN 1	1969
1970	---	1.158 ON JUN 19	0.009 ON NOV 18 *	1970
1971	---	1.783 ON JUN 8	0.037 ON JAN 5	1971
1972	---	2.012 ON JUN 3	0.311 ON JAN 1	1972
1973	---	1.140 ON MAY 31	0.070 ON NOV 11	1973
1974	---	2.124 ON JUN 18 *	0.116 ON JAN 12	1974
1975	---	1.899 ON JUN 9	0.247 ON DEC 26	1975
1976	---	1.317 ON MAY 31	0.253 ON JAN 3	1976
1977	---	1.184 ON MAY 31	0.085 ON NOV 7	1977
1978	---	1.524 ON MAY 30	0.118 ON JAN 1	1978
1979	---	1.481 ON MAY 19	0.078 ON DEC 6	1979
1980	---	1.308 ON JUN 6	0.073 ON FEB 3	1980
1981	---	1.488 ON MAY 28	0.037 ON JAN 1	1981
1982	---	1.852 ON JUN 7	0.574 ON NOV 4	1982
1983	---	1.839 ON JUN 3	0.594 ON JAN 4	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 524.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOMEN SLOUGH AT DERBCHE - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	1.050R	0.923R	---	---	---	---	---	---	1.074R	1.162R	1.078R	---	1980
1981	1.211R	1.258R	1.062R	1.126R	---	---	---	---	0.858R	1.121R	1.139R	1.260R	---	1981
1982	1.267R	1.088R	0.838R	1.072R	---	---	---	---	0.818R	1.028R	1.228R	1.212R	---	1982
1983	1.062R	1.138R	0.870R	1.018R	---	---	---	---	0.834R	0.867R	1.308R	1.238R	---	1983
1984	1.338R	1.232R	1.198R	1.300R	---	---	---	---	---	---	---	---	---	1984
MEAN	1.220R	1.161R	1.002R	1.128R	---	---	---	---	0.870R	1.048R	1.210R	1.194R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 11 10 N
LONG 122 04 06 W NATURAL FLOW

R - REVISED SINCE JAN 1980

NICOMEN SLOUGH AT DERBCHE - STATION NO. 08MH088

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	1.798R ON JAN 1 *	1.038R ON FEB 28 *	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NICOMEN SLOUGH AT DEWDNEY - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	2.068R	1.844R	---	1980
1981	---	1.869R	1.532R	1.402R	---	---	---	---	1.683R	2.048R	1.373R	1.626R	---	1981
1982	---	1.518R	---	1.325R	---	---	---	---	1.518R	1.852R	2.324R	1.868R	---	1982
1983	1.436R	1.841R	1.476R	1.631R	---	---	---	---	1.837R	1.853R	1.827R	1.892R	---	1983
1984	1.630R	1.187R	1.193R	1.285R	---	---	---	---	---	---	---	---	---	1984
MEAN	1.633R	1.803R	1.368R	1.456R	---	---	---	---	1.812R	1.858R	1.878R	1.690R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 09 47 N
LONG 122 11 36 W NATURAL FLOW

R - REVISED SINCE JAN 1980

NISKONLITH LAKE NEAR SHUSWAP - STATION NO. 08LE079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	2.513	2.247	1.780	---	---	---	---	---	1933
1934	---	---	---	---	2.163	1.868	1.265	---	---	---	---	---	---	1934
1935	---	---	---	---	---	2.420	2.428	2.231	---	---	---	---	---	1935
1936	---	---	---	---	2.631	2.396	2.088	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	2.013	---	---	---	---	---	---	1937
1938	---	---	---	---	1.811	1.808	1.023	---	---	---	---	---	---	1938
1939	---	---	---	---	---	1.853	1.748	---	---	---	---	---	---	1939
1940	---	---	---	---	---	2.33	1.82	1.30	---	---	---	---	---	1940
1941	---	---	---	---	---	1.829	1.486	1.138	---	---	---	---	---	1941
1942	---	---	---	---	---	2.219	1.803	1.595	---	---	---	---	---	1942
1943	---	---	---	---	---	2.389	2.088	---	---	---	---	---	---	1943
1944	---	---	---	---	---	1.778	---	1.034	---	---	---	---	---	1944
1947	---	---	---	---	2.403	2.210	1.883	1.680	1.347	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	---	---	---	---	2.252	2.113	1.842	1.536	1.347	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 45 51 N
LONG 119 46 59 W REGULATED

NISKONLITH LAKE NEAR SHUSWAP - STATION NO. 08LE079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	2.484 ON JUN 1	---	1943
1944	---	2.469 ON MAY 29	---	1944
1947	---	2.499 ON MAY 13	---	1947
1948	---	2.957 ON MAY 26 *	---	1948
1949	---	2.819 ON MAY 15	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OGDEN LAKE ON LASQUETI ISLAND - STATION NO. 08HB058

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	1.033	0.971	0.908	0.857	0.788	0.738	0.745	---	---	---	1977
1978	---	---	---	1.111	1.044	0.971	0.879	0.788	0.878	---	---	---	---	1978
MEAN	---	---	---	1.072	1.008	0.940	0.868	0.783	0.808	0.745	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 47 N
LONG 124 16 12 W NATURAL FLOW

OGDEN LAKE ON LASQUETI ISLAND - STATION NO. 08HB058

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	0.735 ON SEP 15 *	1977
1978	---	---	0.783 ON AUG 22	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	1.532	1.406	1.316	1.288	1.242	---	1943
1944	1.318	1.195	1.186	1.205	1.379	1.714	---	---	1.524	1.612	1.539	1.486	---	1944
1945	1.380	1.323	1.284	1.176	1.443	2.078	2.036	---	1.684	1.587	1.585	1.432	---	1945
1946	1.300	1.261	1.203	1.183	1.738	2.412	2.481	2.183	1.842	1.709	1.528	1.389	1.696	1946
1947	1.273	1.241	1.250	1.303	1.550	---	1.730	1.530	1.498	1.432	1.417	1.372	---	1947
1948	1.286	1.180	1.188	1.186	1.597	2.077	2.704	2.573	2.408	2.318	2.071	1.819	1.811	1948
1949	---	1.412	1.308	1.292	1.766	---	---	1.932	1.787	1.629	1.540	---	---	1949
1950	---	---	1.318	1.287	1.382	1.955	2.128	2.002	1.850	1.725	1.647	1.578	---	1950
1951	---	1.433	1.328	1.326	1.621	2.487	2.407	2.134	1.922	1.787	1.671	1.543	---	1951
1952	1.424	---	1.253	1.281	1.736	2.188	2.152	1.859	1.738	1.558	1.453	1.409	---	1952
1953	1.422	1.448	1.438	1.440	1.857	2.083	2.208	2.037	1.803	---	1.657	1.584	---	1953
1954	1.482	1.376	1.288	1.227	1.468	---	2.271	2.101	2.000	1.878	1.778	1.692	---	1954
1955	1.889	1.478	1.358	1.280	1.358	1.837	2.102	1.937	1.874	1.821	1.683	1.448	1.588	1955
1956	---	---	---	1.287	---	---	2.202	1.937	1.788	1.831	1.852	1.470	---	1956
1957	1.388	1.288	1.281	1.258	1.718	2.187	2.085	1.939	1.788	1.872	1.673	1.384	1.605	1957
1958	1.317	1.283	1.275	1.267	1.584	2.022	1.842	1.724	1.610	1.412	1.378	1.317	1.508	1958
1959	1.282	1.243	1.139	1.088	1.351	2.018	2.050	1.823	1.708	1.721	1.672	1.494	1.548	1959
1960	1.305	1.211	1.150	1.247	1.584	2.002	2.008	1.811	1.638	1.482	1.388	---	---	1960
1961	1.186	1.181	1.135	1.137	1.437	1.978	1.900	1.716	1.481	1.307	1.214	1.185	1.403	1961
1962	1.145	1.131	1.084	1.018	1.157	1.530	1.576	1.453	1.328	1.252	---	---	---	1962
1963	1.098	1.057	---	1.108	1.298	1.956	1.634	1.568	1.504	1.418	1.348	1.330	---	1963
1964	1.330	1.309	1.234	1.178	1.282	1.852	2.012	1.900	---	1.744	1.702	1.684	---	1964
1965	1.655	1.543	1.539	1.475	1.684	2.030	1.938	---	1.886	1.583	1.498	1.452	---	1965
1966	1.409	1.382	1.348	1.382	1.600	1.729	1.741	1.630	1.501	1.385	1.336	1.342	1.474	1966
1967	1.342	1.330	1.247	1.123	1.158	1.707	1.743	1.554	1.371	---	1.218	1.183	---	1967
1968	1.188	1.178	1.241	1.278	1.495	2.100	2.141	---	---	1.798	1.700	1.688	---	1968
1969	1.688	1.656	1.358	1.312	1.799	2.136	2.077	1.859	1.672	1.585	1.512	---	---	1969
1970	1.461	1.485	1.452	1.446	1.650	1.894	1.635	1.473	1.302	1.208	1.172	1.157	1.410	1970
1971	1.138	1.185	1.151	1.115	1.429	2.048	2.142	1.958	1.785	1.641	1.572	1.558	1.563	1971
1972	1.472	1.337	1.200	1.068	1.321	2.316	2.417	2.082	1.752	1.588	1.588	1.483	1.643	1972
1973	1.486	1.456	1.485	1.495	1.592	1.812	1.760	1.571	1.388	1.363	1.363	1.386	1.509	1973
1974	1.378	1.377	1.218	0.998	1.331	2.039	2.228	1.833	1.734	1.584	1.500	1.503	1.570	1974
1975	1.486	1.421	1.242	0.995	1.251	1.885	2.135	1.884	1.686	1.705	1.603	1.585	1.604	1975
1976	1.548	1.403	1.243	1.208	1.506	2.077	2.149	2.084	2.035	1.853	1.630	1.587	1.723	1976
1977	1.585	1.587	1.571	1.574	1.628	2.088	2.008	1.858	1.701	1.580	1.486	1.498	1.682	1977
1978	1.487	1.413	1.283	1.341	1.622	2.042	2.132	2.008	1.871	1.825	1.789	1.817	1.722	1978
1979	1.810	1.477	1.473	1.478	1.783	2.024	1.979	1.818	1.709	1.585	1.487	1.434	1.641	1979
1980	1.389	1.383	1.405	1.440	1.841	2.144	2.138	1.980	1.808	1.889	1.598	1.526	1.695	1980
1981	1.818	1.810	1.882	1.820	1.817	2.244	2.186	1.986	1.745	1.621	1.590	1.559	1.782	1981
1982	1.503	1.443	1.328	1.175	1.280	1.841	2.256	2.126	1.818	1.711	1.648	1.612	1.645	1982
1983	1.684	1.672	1.387	1.242	1.639	2.181	2.098	1.898	1.689	1.648	1.637	1.583	1.880	1983
MEAN	1.382	1.349	1.300	1.260	1.532	2.020	2.084	1.881	1.708	1.608	1.533	1.478	1.618	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.287 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 53 10 N
LONG 119 29 50 W REGULATED

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	1.783 AT 1300 PST ON JUN 23	1.777 ON JUN 24	1.177 ON FEB 12	1944
1945	2.164 AT 1330 PST ON JUN 22	2.146 ON JUN 22	1.143 ON APR 24	1945
1946	2.548 AT 0130 PST ON JUL 3	2.536 ON JUN 28	1.134 ON APR 15	1946
1947	1.820 AT 2330 PST ON JUL 14	1.798 ON JUL 4	1.231 ON MAR 8	1947
1948	2.838 AT 0930 PST ON JUN 27 *	2.828 ON JUN 28 *	1.140 ON APR 17	1948
1949	---	---	1.266 ON APR 15	1949
1950	2.201 AT 2030 PST ON JUL 1	2.183 ON JUL 1	1.241 ON APR 25	1950
1951	2.515 AT 0900 PST ON JUN 20	2.502 ON JUN 18	1.282 ON MAR 26	1951
1952	2.231 AT 1830 PST ON JUL 5	2.210 ON JUL 3	1.204 ON APR 3	1952
1953	2.282 AT 1430 PST ON JUL 4	2.260 ON JUL 5	1.402 ON JAN 1	1953
1954	2.335 AT 0800 PST ON JUL 6	2.313 ON JUL 7	1.219 ON APR 1	1954
1955	2.162 AT 0200 PST ON JUL 17	2.126 ON JUL 17	1.271 ON MAY 2	1955
1956	2.347 AT 0200 PST ON JUN 24	2.336 ON JUN 23	1.234 ON APR 11	1956
1957	2.216 AT 1845 PST ON JUN 19	2.195 ON JUN 20	1.244 ON MAR 13	1957
1958	2.067 AT 1310 PST ON JUN 17	2.057 ON JUN 16	1.285 ON MAR 17	1958
1959	2.140 AT 0030 PST ON JUN 28	2.134 ON JUN 28	1.052 ON APR 16	1959
1960	2.084 AT 1415 PST ON JUN 30	2.068 ON JUN 30	1.149 ON MAR 19	1960
1961	2.054 AT 1315 PST ON JUN 16	2.042 ON JUN 17	1.126 ON MAR 10	1961
1962	1.822 AT 2300 PST ON JUN 29	1.815 ON JUN 26	0.884 ON APR 16	1962
1963	1.667 AT 1130 PST ON JUL 22	1.655 ON JUL 17	---	1963
1964	2.060 AT 1830 PST ON JUL 15	2.036 ON JUL 8	1.152 ON APR 30	1964
1965	2.051 AT 2100 PST ON JUN 15	2.035 ON JUN 15	1.426 ON DEC 22	1965
1966	1.774 AT 0530 PST ON JUL 8	1.768 ON JUL 8	1.326 ON NOV 12	1966
1967	1.832 AT 1815 PST ON JUN 25	1.829 ON JUN 26	1.058 ON MAY 8	1967
1968	2.201 AT 2250 PST ON JUL 4	2.195 ON JUL 3	1.184 ON FEB 17	1968
1969	2.181 AT 2336 PST ON JUN 11	2.155 ON JUN 9	1.271 ON APR 11	1969
1970	1.768 AT 1348 PST ON JUN 21	1.731 ON JUN 22	1.146 ON DEC 31	1970
1971	2.167 AT 0850 PST ON JUL 12	2.151 ON JUL 12	1.057 ON APR 24	1971
1972	2.515 AT 2155 PST ON JUN 28	2.508 ON JUN 28	1.021 ON APR 23	1972
1973	1.847 AT 1107 PST ON JUN 22	1.829 ON JUN 23	1.326 ON NOV 7	1973
1974	2.336 AT 2151 PST ON JUN 25	2.320 ON JUN 25	0.957E ON APR 16 *	1974
1975	2.178 AT 1851 PST ON JUL 14	2.173 ON JUL 14	0.953 ON APR 21	1975
1976	2.231 AT 1410 PST ON JUN 24	2.226 ON JUL 3	1.201 ON APR 6	1976
1977	2.108 AT 0110 PST ON JUN 20	2.103 ON JUN 20	1.463 ON NOV 23	1977
1978	2.148 AT 1036 PST ON JUL 11	2.148 ON JUL 8	1.259 ON MAR 21	1978
1979	2.042 AT 1821 PST ON JUN 12	2.040 ON JUN 12	1.422 ON DEC 28	1979
1980	2.188 AT 2200 PST ON JUN 18	2.185 ON JUN 19	1.385 ON JAN 31	1980
1981	2.276 AT 1028 PST ON JUN 15	2.266 ON JUN 15	1.497 ON FEB 10	1981
1982	2.336 AT 2316 PST ON JUL 24	2.327 ON JUL 28	1.101 ON APR 28	1982
1983	2.308 AT 1957 PST ON JUN 25	2.306 ON JUN 25	1.180 ON APR 20	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.397 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN LAKE AT PENTICTON - STATION NO. 08NM071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	1.942	---	1920
1921	1.907	1.863	1.847	1.894	2.067	2.856	2.378	2.200	2.078	1.977	1.932	1.918	2.058	1921
1922	1.909	1.708	1.587	1.520	1.848	2.180	2.180	2.088	2.008	1.988	1.888	1.788	1.880	1922
1923	1.701	1.607	1.592	1.552	1.783	2.380	2.833	2.328	2.188	2.006	1.872	1.781	1.939	1923
1924	1.651	1.588	1.603	1.483	1.824	1.888	1.846	1.782	1.678	1.578	1.551	1.551	1.638	1924
1925	1.586	1.585	1.585	1.577	1.867	2.208	2.177	2.048	1.928	1.821	1.780	1.742	1.822	1925
1926	1.742	1.711	1.633	1.821	1.889	2.006	1.951	1.839	1.738	1.684	1.678	1.673	1.765	1926
1927	1.685	1.656	1.583	1.476	1.639	2.006	2.163	2.087	2.080	2.158	2.198	2.140	1.898	1927
1928	2.043	1.900	1.778	1.804	2.412	2.848	2.820	2.438	2.084	1.853	1.884	1.802	2.116	1928
1929	1.591	1.580	1.590	1.818	1.839	1.792	1.799	1.718	1.649	1.578	1.533	1.502	1.633	1929
1930	1.514	1.487	1.508	1.586	1.745	1.901	1.929	1.840	1.742	1.678	1.632	1.607	1.683	1930
1931	1.591	1.605	1.604	1.621	1.779	1.846	1.882	1.877	1.784	1.716	1.685	1.885	1.740	1931
1932	1.678	1.585	1.623	1.498	1.879	2.258	2.210	2.087	1.915	1.756	1.721	1.672	1.814	1932
1933	1.545	1.486	1.467	1.386	1.656	2.178	2.309	2.111	1.920	1.828	1.802	1.725	1.785	1933
1934	1.882	1.585	1.614	1.737	2.313	2.370	2.184	2.002	1.870	1.748	1.681	1.643	1.880	1934
1935	1.882	1.822	1.674	1.613	1.838	2.148	2.383	2.303	2.120	1.903	1.712	1.699	1.818	1935
1936	1.883	1.860	1.833	1.678	2.088	2.413	2.377	2.184	1.985	1.826	1.848	1.884	1.882	1936
1937	1.808	1.687	1.804	1.484	1.888	2.008	2.180	2.024	1.920	1.827	1.780	1.728	1.782	1937
1938	1.833	1.822	1.648	1.410	1.720	2.048	2.030	1.885	1.810	1.730	1.858	1.808	1.708	1938
1939	1.818	1.830	1.802	1.597	1.845	2.084	2.078	1.910	1.781	1.818	1.882	1.838	1.734	1939
1940	1.814	1.812	1.844	1.827	1.910	2.187	2.101	1.977	1.858	1.778	1.718	1.678	1.784	1940
1941	1.858	1.843	1.888	1.838	1.884	2.081	2.187	2.048	1.883	1.883	1.872	1.886	1.880	1941
1942	1.787	1.835	1.887	1.867	2.053	2.779	2.787	2.587	2.284	2.080	1.818	1.878	2.083	1942
1943	1.888	1.486	1.428	1.374	1.811	1.831	1.823	1.808	1.888	1.888	1.883	1.822	1.810	1943
1944	1.883	1.882	1.882	1.877	1.843	1.882	1.882	1.887	1.800	1.788	1.788	1.728	1.711	1944
1945	1.851	1.813	1.833	1.887	1.708	2.387	2.328	2.130	1.888	1.878	1.828	1.700	1.847	1945
1946	1.813	1.884	1.884	1.418	2.021	2.886	2.728	2.481	2.231	1.886	1.788	1.857	1.988	1946
1947	1.838	1.488	1.818	1.871	1.828	2.017	2.007	1.907	1.770	1.700	1.882	1.838	1.724	1947
1948	1.811	1.434	1.438	1.418	1.886	2.883	2.874	2.843	2.883	2.433	2.183	1.908	2.138	1948
1949	1.884	1.811	1.407	1.382	1.888	2.248	2.188	2.088	1.913	1.744	1.888	1.828	1.774	1949
1950	1.583	1.487	1.428	1.384	1.800	2.077	2.288	2.131	1.972	1.828	1.788	1.880	1.788	1950
1951	1.817	1.831	1.432	1.442	2.040	2.883	2.825	2.287	2.048	1.810	1.787	1.850	1.903	1951
1952	1.818	1.404	1.380	1.328	1.845	2.288	2.271	2.078	1.842	1.870	1.888	1.818	1.724	1952
1953	1.837	1.888	1.883	1.883	1.778	2.208	2.342	2.171	2.027	1.878	1.772	1.700	1.843	1953
1954	1.824	1.487	1.388	1.333	1.883	2.230	2.388	2.232	2.118	1.884	1.888	1.798	1.842	1954
1955	1.873	1.880	1.882	1.402	1.852	1.940	2.203	2.040	1.780	1.823	1.882	1.884	1.890	1955
1956	1.884	1.488	1.382	1.388	1.814	2.388	2.328	2.084	1.888	1.744	1.885	1.878	1.771	1956
1957	1.483	1.402	1.378	1.370	1.838	2.283	2.180	2.082	1.898	1.704	1.883	1.803	1.727	1957
1958	1.428	1.428	1.408	1.418	1.709	2.143	2.073	1.888	1.827	1.828	1.488	1.441	1.628	1958
1959	1.407	1.381	1.281	1.181	1.472	2.148	2.183	1.884	1.831	1.833	1.781	1.588	1.688	1959
1960	1.409	1.331	1.281	1.388	1.881	2.117	2.128	1.928	1.783	1.808	1.802	1.403	1.828	1960
1961	1.314	1.273	1.264	1.251	1.550	2.086	2.023	1.839	1.618	1.427	1.318	1.288	1.620	1961
1962	1.287	1.281	1.208	1.138	1.280	1.851	1.704	1.578	1.442	1.387	1.323	1.284	1.378	1962
1963	1.228	1.178	1.181	1.228	1.418	1.884	1.787	1.711	1.828	1.828	1.488	1.481	1.458	1963
1964	1.448	1.438	1.388	1.383	1.373	1.978	2.138	2.018	1.883	1.880	1.818	1.804	1.702	1964
1965	1.772	1.788	1.888	1.888	1.824	2.188	2.088	1.937	1.814	1.870	1.818	1.588	1.788	1965
1966	.825	1.485	1.485	1.478	1.833	1.884	1.674	1.788	1.840	1.810	1.482	1.478	1.588	1966
1967	1.473	1.488	1.374	1.248	1.278	1.830	1.887	1.678	1.480	1.374	1.241	1.308	1.477	1967
1968	1.303	1.308	1.383	1.388	1.817	2.218	2.288	2.104	2.033	1.813	1.811	1.787	1.781	1968
1969	1.885	1.880	1.483	1.430	1.827	2.281	2.212	1.993	1.810	1.718	1.834	1.805	1.781	1969
1970	1.888	1.885	1.890	1.872	1.880	1.831	1.772	1.812	1.438	---	---	---	---	1970
1971	---	1.282	1.311	1.248	1.588	2.188	2.277	2.094	1.887	1.778	1.710	---	---	1971
1972	---	1.483	1.310	1.178	1.434	2.437	2.838	2.182	1.878	1.788	1.781	---	---	1972
1973	---	1.588	1.820	1.830	1.720	1.944	1.802	1.702	1.824	1.468	1.488	1.508	---	1973
1974	1.487	1.501	1.333	1.114	1.488	2.172	2.383	2.087	1.887	1.708	1.838	1.848	1.887	1974
MEAN	1.878	1.822	1.674	1.488	1.730	2.170	2.188	2.028	1.873	1.788	1.881	1.838	1.788	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.187 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 06 N
LONG 119 36 39 W REGULATED

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	---	---	---	1920
1921	---	2.710 ON JUN 8	1.841 ON JAN 25	1921
1922	---	2.222 ON JUN 30	1.308 ON APR 22	1922
1923	---	2.573 ON JUL 1	1.536 ON MAR 30	1923
1924	---	1.917 ON JUN 17	1.446 ON APR 30	1924
1925	---	2.288 ON JUN 27	1.551 ON JAN 1	1925
1926	---	2.009 ON MAY 31	1.583 ON MAR 31	1926
1927	---	1.207 ON OCT 31	1.480 ON APR 24	1927
1928	---	2.288 ON JUN 8	1.582 ON DEC 23	1928
1929	---	1.871 ON JUN 25	1.490 ON DEC 5	1929
1930	---	1.983 ON JUL 3	1.490 ON JAN 1	1930
1931	---	2.008 ON JUL 6	1.582 ON JAN 1	1931
1932	---	2.313 ON JUN 22	1.480 ON APR 9	1932
1933	---	2.359 ON JUL 11	1.388 ON APR 18	1933
1934	---	2.417 ON MAY 23	1.487 ON MAR 21	1934
1935	---	2.402 ON JUL 14	1.381 ON APR 22	1935
1936	---	2.476 ON JUN 24	1.503 ON MAR 2	1936
1937	---	2.182 ON JUL 1	1.430 ON APR 21	1937
1938	---	2.070 ON JUN 26	1.384 ON APR 6	1938
1939	---	2.131 ON JUN 28	1.521 ON DEC 2	1938
1940	---	2.207 ON JUN 10	1.475 ON FEB 5	1940
1941	---	2.178 ON JUL 5	1.551 ON MAR 25	1941
1942	---	2.493 ON JUN 25	1.582 ON MAR 12	1942
1943	---	1.963 ON JUL 6	1.323 ON MAR 31	1943
1944	2.112 AT 1540 PST ON JUN 22	2.087 ON JUN 26	1.439 ON FEB 8	1944
1945	2.481 AT 1320 PST ON JUN 28	2.444 ON JUN 21	1.426 ON APR 19	1945
1946	2.622 AT 1730 PST ON JUL 3	2.795 ON JUL 1	1.384 ON APR 10	1946
1947	2.140 AT 0200 PST ON JUL 15	2.080 ON JUN 25	1.476 ON FEB 5	1947
1948	3.108 AT 1930 PST ON JUN 24 *	3.087 ON JUN 24 *	1.384 ON APR 15	1948
1949	2.304 AT 1815 PST ON JUN 9	2.274 ON JUN 9	1.347 ON APR 10	1949
1950	2.332 AT 2100 PST ON JUL 9	2.313 ON JUN 30	1.317 ON MAY 1	1950
1951	2.682 AT 1000 PST ON JUN 23	2.633 ON JUN 20	1.390 ON MAR 23	1951
1952	2.411 AT 1830 PST ON JUL 5	2.328 ON JUL 5	1.277 ON APR 13	1952
1953	2.515 AT 1515 PST ON JUL 6	2.380 ON JUL 6	1.494 ON JAN 1	1953
1954	2.486 AT 1900 PST ON JUL 12	2.436 ON JUL 13	1.311 ON MAY 2	1954
1955	2.335 AT 2345 PST ON JUL 18	2.237 ON JUL 15	1.388 ON MAY 4	1955
1956	2.531 AT 1245 PST ON JUN 23	2.483 ON JUN 23	1.347 ON APR 12	1956
1957	2.417 AT 0700 PST ON JUN 19	2.313 ON JUN 18	1.347 ON APR 2	1957
1958	2.310 AT 1815 PST ON JUL 13	2.182 ON JUN 19	1.384 ON APR 30	1958
1959	2.353 AT 1930 PST ON JUL 1	2.282 ON JUN 27	1.187 ON APR 28	1959
1960	2.289 AT 1715 PST ON JUN 24	2.204 ON JUL 3	1.274 ON MAR 14	1960
1961	2.259 AT 1900 PST ON JUN 17	2.184 ON JUN 21	1.237 ON APR 25	1961
1962	1.801 AT 1230 PST ON JUN 25	1.786 ON JUN 28	1.103 ON APR 15	1962
1963	1.807 AT 1430 PST ON JUL 14	1.780 ON JUL 14	1.181 ON FEB 27	1963
1964	2.204 AT 0100 PST ON JUL 8	2.170 ON JUL 9	1.268 ON MAY 1	1964
1965	2.318 AT 1500 PST ON JUN 18	2.210 ON JUN 18	1.527 ON DEC 19	1965
1966	1.948 AT 0450 PST ON JUL 18	1.805 ON JUL 12	1.438 ON NOV 24	1966
1967	1.986 AT 0140 PST ON JUN 27	1.954 ON JUN 27	1.173 ON MAY 4	1967
1968	2.380 AT 1815 PST ON JUL 11	2.313 ON JUL 5	1.283 ON JAN 18	1968
1969	2.286 AT 1320 PST ON JUN 10	2.292 ON JUN 9	1.387 ON APR 13	1969
1970	1.939 AT 1630 PST ON JUN 21	1.876 ON JUN 22	---	1970
1971	2.326 AT 1100 PST ON JUL 17	2.307 ON JUL 17	---	1971
1972	2.652 AT 1740 PST ON JUN 30	2.633 ON JUN 30	1.140 ON APR 24	1972
1973	1.987 AT 1400 PST ON JUN 22	1.986 ON JUN 23	1.445 ON NOV 12	1973
1974	2.487 AT 2055 PST ON JUN 25	2.457 ON JUN 25	1.073 ON APR 16 *	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.157 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	3.215	3.008	3.163	3.373	3.693	4.186	3.635	3.595	3.594	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	3.426	3.386	3.298	---	1949
1950	3.181	3.212	3.342	---	3.359	3.697	3.364	3.389	3.303	3.375	3.393	3.434	---	1950
1951	3.292	3.360	3.438	3.639	3.936	3.584	3.535	3.505	3.484	3.488	3.483	---	---	1951
1952	---	---	3.348	3.490	3.728	3.482	3.488	3.450	3.477	3.447	3.320	3.288	---	1952
1953	3.368	3.358	3.205	3.281	3.436	3.406	3.435	3.488	3.494	---	---	---	---	1953
1962	---	---	---	---	---	---	---	---	---	3.383	3.347	3.383	---	1962
1963	3.248	3.184	3.268	3.323	3.390	3.326	3.341	3.304	3.330	3.384	3.327	3.278	3.307	1963
1964	3.270	3.320	---	3.341	3.380	3.779	3.453	3.393	3.416	3.343	3.281	3.245	---	1964
1965	3.204	3.281	3.340	3.442	3.610	3.824	3.288	3.294	3.340	3.330	3.278	3.277	3.359	1965
1966	3.285	3.063	3.328	3.254	3.282	3.265	3.321	3.288	3.343	3.277	3.260	3.227	3.259	1966
1967	3.144	3.024	3.297	3.359	3.457	3.725	3.326	3.375	3.362	3.327	3.232	3.214	3.321	1967
1968	3.259	3.317	3.243	3.251	3.387	3.618	3.432	3.452	3.434	3.427	3.417	---	---	1968
1969	---	3.388	3.448	3.431	3.688	3.415	3.394	3.388	3.380	3.357	3.328	3.300	---	1969
1970	3.088	3.036	3.248	3.288	3.371	3.300	3.312	3.333	3.315	3.288	3.271	3.264	3.282	1970
1971	3.248	3.188	3.312	3.437	3.558	3.733	3.342	3.388	3.338	3.230	3.200	2.944	3.317	1971
1972	---	3.240	3.484	3.508	3.893	4.074	3.751	3.535	3.378	3.324	3.242	3.216	---	1972
1973	2.902	2.811	3.134	3.150	3.301	3.222	3.343	3.343	3.301	3.278	3.171	3.220	3.184	1973
1974	3.193	3.428	3.528	3.645	3.807	4.201	3.585	3.218	3.205	3.240	2.985	3.020	3.427	1974
1975	2.977	3.273	3.316	3.184	2.925	3.315	3.322	3.321	3.344	3.118	2.817	2.784	3.141	1975
1976	3.170	3.238	3.185	3.278	3.238	3.149	3.408	3.423	3.403	3.301	3.380	3.238	3.282	1976
1977	3.328	3.115	3.512	3.785	3.845	3.778	3.740	3.780	3.648	3.585	3.351	3.258	3.658	1977
1978	3.244	3.281	3.234	3.152	3.485	3.388	3.389	3.374	3.405	3.373	3.337	3.140	3.318	1978
1979	2.976	2.830	2.882	3.223	3.403	3.332	3.321	3.344	3.352	3.382	3.103	3.000	3.189	1979
1980	2.953	2.954	3.011	3.143	3.310	3.508	3.831	3.328	3.394	3.342	3.304	3.178	3.255	1980
1981	3.025	2.969	3.090	3.308	3.487	3.895	3.718	3.507	3.188	3.082	2.821	2.888	3.256	1981
1982	2.883	3.164	3.358	3.614	3.814	3.415	3.608	3.635	3.493	3.055	3.032	3.045	3.308	1982
1983	3.170	3.298	3.602	3.782	4.047	3.838	3.705	3.504	3.344	3.089	2.876	2.900	3.439	1983
MEAN	3.153	3.172	3.285	3.375	3.631	3.813	3.484	3.418	3.384	3.318	3.238	3.173	3.305	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 58 20 N DRAINAGE AREA, 8 180 km² INTERNATIONAL GAUGING STATION
LONG 119 25 36 W REGULATED

REMARKS - DATA PRIOR TO 1965 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	5.038 ON MAY 31	2.231 ON MAR 3 *	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	3.581 ON SEP 1	3.155 ON MAR 9	1953
1962	---	---	---	1962
1963	---	3.489 ON MAY 25	2.950 ON JAN 11	1963
1964	---	---	---	1964
1965	3.755 ON JUN 12	3.743 ON MAY 30	3.124 ON JAN 1	1965
1966	3.420 ON JUL 5	3.405 ON JUL 7	2.975 ON FEB 21	1966
1967	4.029 ON JUN 9	4.014 ON JUN 8	2.938 ON JAN 28	1967
1968	---	3.764 ON JUN 15	2.603 ON DEC 28	1968
1969	3.822 AT 1854 PST ON MAY 14	3.788 ON MAY 15	---	1969
1970	3.472 AT 0830 PST ON MAY 20	3.469 ON MAY 20	2.911 ON FEB 5	1970
1971	4.026 AT 0415 PST ON JUN 9	4.017 ON JUN 9	2.713 ON DEC 25	1971
1972	5.179 AT 1600 PST ON JUN 2 *	5.169 ON JUN 2 *	2.542 ON DEC 6	1972
1973	---	3.389 ON JUL 22	2.749 ON JAN 28	1973
1974	4.776 AT 1130 PST ON JUN 19	4.767 ON JUN 19	2.874 ON AUG 30	1974
1975	---	3.551 ON APR 3	2.731 ON DEC 20	1975
1976	---	3.484 ON AUG 9	2.902 ON JUN 13	1976
1977	3.935 ON MAY 8	3.920 ON MAY 8	2.969 ON FEB 13	1977
1978	3.780 ON MAY 23	3.773 ON MAY 23	2.987 ON DEC 31	1978
1979	3.488 AT 1700 PST ON MAY 8	3.480 ON MAY 8	2.756 ON MAR 15	1979
1980	---	3.725 ON JUL 14	2.684 ON JAN 7	1980
1981	3.878 ON JUN 14	3.865 ON JUN 14	2.871 ON DEC 18	1981
1982	3.859 AT 0130 PST ON MAY 27	3.858 ON MAY 27	2.844 ON JAN 6	1982
1983	4.318 AT 2300 PST ON MAY 31	4.301 ON JUN 1	2.420 ON DEC 21	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM132

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	3.274	3.188	3.218	---	1947
1948	---	2.747	---	3.357	3.813	4.089	3.373	3.388	3.374	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	3.340	3.295	3.253	---	1949
1950	---	---	3.190	3.268	3.270	3.807	3.280	3.282	3.247	3.300	3.309	3.382	---	1950
1951	3.085	3.300	3.313	3.318	3.714	3.301	3.297	3.307	3.289	3.303	3.292	3.329	3.313	1951
1952	3.218	3.218	3.124	3.308	3.323	3.238	3.285	3.320	3.284	3.283	3.271	3.240	3.250	1952
1953	3.244	3.181	3.155	3.270	3.237	3.230	3.288	3.281	3.292	---	---	---	---	1953
1962	---	---	---	---	---	---	---	---	---	3.214	3.285	3.287	---	1962
1963	---	---	3.210	---	---	3.248	3.294	3.282	3.273	3.291	3.288	3.230	---	1963
1964	3.218	2.798	3.142	3.289	3.305	3.680	3.328	3.306	3.313	3.278	3.280	---	---	1964
1965	3.187	3.148	3.157	3.309	3.323	3.334	3.198	3.270	3.295	3.280	3.268	3.274	3.252	1965
1966	3.262	3.001	3.221	3.217	3.280	3.247	3.302	3.273	3.312	3.282	3.257	3.218	3.237	1966
1967	3.000	2.840	3.121	3.217	3.304	3.588	3.281	3.344	3.327	3.305	3.220	3.206	3.239	1967
1968	---	3.312	3.238	3.248	3.348	3.408	3.345	3.367	3.361	3.345	3.340	3.288	---	1968
1969	3.385	3.241	3.310	3.285	3.370	3.283	3.335	3.311	3.328	3.287	3.293	3.282	3.307	1969
1970	2.993	2.979	3.223	3.263	3.280	3.282	3.293	3.319	3.298	3.291	3.273	3.283	3.232	1970
1971	3.238	3.184	3.208	3.274	3.377	3.461	3.215	3.278	3.258	3.177	3.168	---	---	1971
1972	---	---	3.288	3.175	3.787	4.480	3.378	3.131	3.085	3.305	3.218	3.141	---	1972
1973	2.801	2.710	3.107	3.083	3.267	3.185	3.312	3.320	3.285	3.284	3.160	3.187	3.144	1973
1974	3.150	3.264	3.182	3.313	3.613	---	---	2.838	3.135	3.214	2.844	3.005	---	1974
1975	2.955	3.127	2.883	2.871	2.587	3.200	3.306	3.305	3.321	2.915	2.428	---	---	1975
1976	---	3.082	2.898	3.184	3.054	2.929	3.115	3.309	3.311	---	3.232	3.120	---	1976
1977	3.298	3.070	3.505	3.758	3.833	3.771	3.733	3.762	3.637	3.548	3.337	3.249	3.544	1977
1978	3.223	3.149	3.072	2.952	3.278	3.158	3.370	3.351	3.356	3.313	3.216	2.972	3.201	1978
1979	2.857	2.857	2.760	3.217	3.393	3.315	3.306	3.322	3.291	3.288	3.011	2.984	3.137	1979
1980	2.805	2.928	2.893	3.133	3.253	3.288	3.264	3.201	3.288	3.283	3.283	3.100	3.158	1980
1981	2.828	2.928	3.084	3.304	3.385	3.587	3.314	3.231	3.012	2.935	2.759	2.720	3.088	1981
1982	2.702	3.001	3.207	3.288	3.412	3.295	3.350	3.301	3.241	2.920	2.807	2.934	3.128	1982
1983	3.081	3.102	3.370	3.541	3.784	3.630	3.385	3.288	3.179	2.978	2.882	2.747	3.234	1983
MEAN	3.085	3.051	3.168	3.251	3.375	3.435	3.318	3.295	3.284	3.238	3.158	3.147	3.232	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 58 55 N DRAINAGE AREA, 8 310 km²
LONG 118 28 08 W REGULATED
INTERNATIONAL GAUGING STATION

REMARKS - DATA PRIOR TO 1985 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM132

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	4.154 ON MAY 25	2.854 ON JAN 28	1951
1952	---	3.681 ON FEB 5	2.802 ON MAR 2	1952
1953	---	3.377 ON SEP 30	3.057 ON MAR 8	1953
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	3.554 ON JUN 12	3.527 ON JUN 12	2.908 ON MAR 3	1965
1966	3.420 ON JUL 5	3.395 ON JUL 5	2.865 ON FEB 21	1966
1967	3.823 ON JUN 9	3.808 ON JUN 9	2.645 ON JAN 28	1967
1968	3.569 AT 0100 PST ON JUN 17	3.545 ON DEC 31	3.024 ON DEC 26	1968
1969	3.652 AT 0300 PST ON JAN 7	3.642 ON JAN 6	3.197 ON FEB 13	1969
1970	3.411 AT 1030 PST ON APR 18	3.382 ON APR 17	2.786 ON FEB 4	1970
1971	3.811 AT 0115 PST ON MAY 15	3.674 ON JUN 8	2.185 ON DEC 25	1971
1972	5.154 ON JUN 2 *	5.148 ON JUN 2 *	1.895E ON DEC 6 *	1972
1973	---	3.388 ON JUL 23	2.542 ON JAN 28	1973
1974	4.748 AT 0800 PST ON JUN 18	4.740 ON JUN 19	2.304 ON AUG 27	1974
1975	---	3.505 ON JUN 8	---	1975
1976	3.432 ON JAN 20	3.405 ON SEP 19	2.594 ON JUN 13	1976
1977	3.820 ON MAY 6	3.804 ON MAY 6	2.859 ON FEB 13	1977
1978	3.642 ON JUN 7	3.633 ON JUN 7	2.788 ON JUN 25	1978
1979	3.493 AT 1700 PST ON MAY 8	3.484 ON MAY 8	2.476 ON MAR 15	1979
1980	---	3.347 ON SEP 14	2.382 ON JAN 7	1980
1981	3.687 ON JUN 14	3.685 ON JUN 14	2.897 ON DEC 18	1981
1982	3.881 AT 2300 PST ON MAY 28	3.873 ON MAY 27	2.687 ON JAN 8	1982
1983	4.234 AT 2300 PST ON MAY 31	4.208 ON MAY 31	1.814 ON DEC 21	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	3.544	3.485	---	---	1928
1929	---	---	---	---	---	3.388	3.000	2.788	2.782	3.431	3.438	3.480	---	1929
1930	3.458	3.467	3.517	3.523	3.844	3.941	3.768	3.577	3.515	3.525	3.882	3.686	3.633	1930
1931	---	---	3.521	3.583	3.895	3.588	---	3.580	3.588	3.571	3.881	---	---	1931
1932	3.603	3.602	4.251	4.356	4.514	4.398	4.178	3.974	3.958	3.981	4.001	4.187	4.108	1932
1933	4.208	4.008	3.952	4.408	4.681	4.748	4.402	4.206	4.128	4.151	4.256	4.305	4.280	1933
1934	4.307	4.325	4.330	4.686	4.890	4.336	4.216	4.087	3.939	4.026	4.132	---	---	1934
1935	---	4.266	4.248	4.238	4.483	4.488	4.398	4.284	4.289	4.358	4.341	4.253	---	1935
1936	4.111	---	3.864	4.101	4.606	4.525	4.370	4.252	4.214	4.214	4.325	4.174	---	1936
1937	---	---	4.030	4.343	4.486	4.585	4.276	4.087	4.147	4.196	4.242	4.306	---	1937
1938	4.347	4.330	4.299	4.394	4.730	4.523	4.113	3.853	3.958	4.039	4.032	4.087	4.228	1938
1939	---	4.016	4.055	4.490	4.469	4.331	4.266	4.238	4.268	4.256	4.220	4.155	---	1939
1940	4.088	3.981	4.144	4.432	4.690	4.264	4.072	4.113	4.181	---	---	---	---	1940
1941	4.345	4.336	4.850	4.783	4.889	4.587	4.400	4.333	4.601	4.591	4.898	4.782	4.582	1941
1942	4.787	4.783	4.405	4.881	4.811	5.001	4.990	4.786	4.676	4.626	---	---	---	1942
1943	---	---	4.381	4.584	---	---	4.237	4.078	---	4.151	---	---	---	1943
1944	---	4.126	---	4.290	4.371	4.677	4.398	4.102	4.030	3.449	---	3.715	---	1944
1945	3.781	3.702	3.745	3.843	4.187	4.159	3.787	3.614	3.487	3.604	3.712	3.844	3.784	1945
1946	3.784	3.686	3.782	3.871	4.201	4.120	3.884	3.781	3.788	3.628	3.803	3.781	3.858	1946
1947	3.885	3.828	3.381	3.382	3.648	3.505	3.351	3.486	3.478	3.412	3.328	3.384	3.449	1947
1948	3.344	3.278	3.380	3.413	3.785	4.335	3.884	3.781	3.785	3.644	3.842	3.581	3.630	1948
1949	3.415	3.380	3.314	3.386	3.818	3.405	3.385	3.482	3.438	3.481	3.426	3.341	3.435	1949
1950	---	---	3.438	3.407	3.802	4.042	3.472	3.473	3.382	3.442	3.452	3.482	---	1950
1951	---	---	3.611	3.835	4.076	3.734	3.715	3.880	3.807	3.585	---	3.889	---	1951
1952	---	---	---	---	3.850	3.630	3.636	3.582	3.578	3.589	3.386	3.319	---	1952
1953	3.312	3.277	3.222	3.289	3.818	3.497	3.627	3.585	3.588	3.484	3.472	3.448	3.436	1953
1954	---	---	3.426	---	3.482	3.831	3.682	3.889	3.890	3.632	3.678	3.573	---	1954
1955	---	---	3.458	3.537	3.528	3.845	3.681	3.613	3.638	3.498	3.429	3.384	---	1955
1956	3.478	3.582	3.589	3.545	3.881	3.987	3.858	3.508	3.473	3.478	3.384	---	---	1956
1957	---	---	---	3.541	3.815	3.735	3.738	3.713	3.807	3.648	3.681	3.504	---	1957
1958	3.482	3.487	3.642	3.787	3.782	3.580	3.602	3.801	3.838	3.488	3.428	3.421	3.647	1958
1959	3.548	3.444	3.633	3.723	4.080	4.309	3.857	3.578	3.808	3.804	3.713	3.784	3.733	1959
1960	3.686	3.488	3.381	3.712	3.780	3.844	3.647	3.590	3.838	3.858	3.614	3.585	3.607	1960
1961	3.580	3.452	3.418	3.488	3.817	4.075	3.569	3.582	3.807	3.584	3.448	3.422	3.582	1961
1962	3.331	3.318	3.405	3.686	3.858	3.534	3.387	3.440	3.438	3.406	3.382	3.382	3.447	1962
1963	3.310	3.218	3.270	3.336	3.412	3.350	3.388	3.324	3.387	3.392	3.356	3.298	3.334	1963
1964	3.294	3.368	3.360	3.381	3.440	3.683	3.634	3.471	3.606	3.423	3.338	3.323	3.442	1964
1965	3.241	3.354	3.430	3.537	3.778	3.815	---	---	3.407	3.401	3.323	3.310	---	1965
1966	3.333	3.121	3.253	3.297	3.314	3.287	3.346	3.310	3.373	3.298	3.272	3.272	3.292	1966
1967	3.208	3.084	3.366	3.440	3.578	3.634	3.387	3.398	3.388	3.350	3.246	3.223	3.372	1967
1968	3.272	3.328	3.267	3.267	3.420	3.736	3.476	3.488	3.488	3.475	3.470	3.413	3.421	1968
1969	3.887	3.440	3.528	3.525	3.830	3.481	3.431	3.411	3.439	3.413	3.365	3.333	3.480	1969
1970	---	---	3.277	3.320	3.438	3.338	---	3.356	3.348	3.315	3.291	3.277	---	1970
1971	3.287	3.209	3.228	3.536	3.881	3.682	3.410	3.425	3.384	3.281	3.230	3.048	3.380	1971
1972	---	---	3.651	3.704	4.139	4.695	3.893	3.778	3.408	3.380	3.291	3.317	---	1972
1973	2.973	2.884	3.144	3.189	3.327	3.244	3.356	3.380	3.314	3.291	3.187	3.238	3.210	1973
1974	3.214	3.478	3.663	3.830	4.115	4.317	3.758	3.377	3.248	3.280	3.032	3.045	3.531	1974
1975	3.010	3.367	3.498	3.355	3.045	3.404	3.342	3.345	3.378	3.242	2.837	2.892	3.233	1975
1976	3.212	3.351	3.280	3.327	3.328	3.242	3.848	3.615	3.478	3.343	3.448	3.313	3.366	1976
1977	3.380	3.151	3.619	3.776	3.856	3.788	3.745	3.787	3.880	3.586	3.368	3.270	3.572	1977
1978	3.284	3.371	3.331	3.248	3.624	3.488	3.421	3.383	3.441	3.421	3.431	3.258	3.391	1978
1979	3.059	3.008	2.880	3.238	3.425	3.348	3.336	3.381	3.380	3.412	3.136	3.023	3.225	1979
1980	2.993	2.883	3.037	3.183	3.358	3.543	3.676	3.370	3.443	3.388	3.349	3.246	3.287	1980
1981	3.105	3.010	3.108	3.321	3.588	4.077	3.870	3.633	3.208	3.203	3.084	3.028	3.380	1981
1982	2.998	3.288	3.505	3.660	3.778	3.512	3.759	3.681	3.700	3.216	3.178	3.178	3.462	1982
1983	3.287	3.460	3.785	3.890	4.253	4.083	3.842	3.703	3.503	3.218	3.083	3.048	3.614	1983
MEAN	3.514	3.535	3.605	3.740	3.897	3.918	3.767	3.675	3.643	3.605	3.538	3.517	3.588	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 57 24 N
LONG 119 26 18 W

REGULATED

INTERNATIONAL GAUGING STATION

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	4.006 ON JUN 8	3.444 ON JAN 25	1930
1931	---	3.731 ON MAY 17	3.499 ON MAR 2	1931
1932	---	4.706 ON MAY 13	3.591 ON JAN 6	1932
1933	---	4.840 ON JUN 18	3.662 ON FEB 28	1933
1934	---	5.252 ON APR 28 *	3.683 ON SEP 11	1934
1935	---	4.806 ON MAY 30	---	1935
1936	---	4.802 ON JUN 20	---	1936
1937	---	4.678 ON JUN 26	---	1937
1938	---	4.865 ON MAY 28	3.818 ON AUG 28	1938
1939	---	4.590 ON MAY 2	3.990 ON MAR 4	1939
1940	---	4.535 ON MAY 13	3.928 ON FEB 28	1940
1941	---	4.818 ON APR 5	4.249 ON AUG 3	1941
1942	---	5.035 ON MAY 29	4.307 ON MAR 28	1942
1943	---	---	---	1943
1944	---	4.706 ON JUN 7	3.374 ON OCT 1	1944
1945	---	4.322 ON JUN 8	3.453 ON SEP 18	1945
1946	---	4.273 ON MAY 14	3.661 ON JAN 30	1946
1947	---	3.740 ON JAN 1	3.310 ON MAR 29	1947
1948	---	5.089 ON MAY 31	3.194 ON FEB 21	1948
1949	---	4.385 ON MAY 17	3.277 ON APR 3	1949
1950	---	4.633 ON JUN 19	---	1950
1951	---	4.269 ON MAY 14	---	1951
1952	---	3.990 ON MAY 22	---	1952
1953	---	3.886 ON SEP 1	3.173 ON MAR 10	1953
1954	---	3.795 ON AUG 30	---	1954
1955	---	4.647 ON JUN 15	3.338 ON NOV 18	1955
1956	---	4.601 ON MAY 26	3.325 ON DEC 2	1956
1957	---	4.313 ON MAY 22	---	1957
1958	---	4.133 ON APR 28	3.388 ON DEC 8	1958
1959	---	4.474 ON JUN 6	3.325 ON FEB 10	1959
1960	---	3.831 ON MAY 15	3.218 ON MAR 14	1960
1961	---	4.490 ON JUN 6	3.368 ON MAR 2	1961
1962	3.813 AT 1430 PST ON MAY 2	3.807 ON MAY 2	3.283 ON MAR 4	1962
1963	---	3.499 ON MAY 26	3.197 ON FEB 2	1963
1964	4.081 AT 2200 PST ON JUN 13	4.078 ON JUN 13	3.200 ON DEC 31	1964
1965	3.923 AT 1300 PST ON JUN 12	3.920 ON JUN 12	3.188 ON JAN 1	1965
1966	---	3.432 ON JUL 7	3.039 ON FEB 22	1966
1967	4.127 AT 1830 PST ON JUN 8	4.121 ON JUN 10	3.005 ON FEB 2	1967
1968	3.888 AT 0030 PST ON JUN 15	3.885 ON JUN 15	3.176 ON APR 10	1968
1969	3.987 AT 1830 PST ON MAY 14	3.972 ON MAY 15	3.301 ON DEC 20	1969
1970	3.578 AT 0830 PST ON MAY 21	3.575 ON MAY 20	---	1970
1971	4.167 AT 0200 PST ON JUN 10	4.148 ON JUN 9	2.863 ON DEC 27	1971
1972	5.215 AT 1900 PST ON JUN 2 *	5.200 ON JUN 3	3.027 ON JAN 1	1972
1973	---	3.402 ON JUL 23	2.850 ON JAN 28	1973
1974	4.804 AT 1100 PST ON JUN 19	4.796 ON JUN 19	2.954 ON NOV 20	1974
1975	---	3.748 ON APR 3	2.835 ON DEC 20 *	1975
1976	---	3.824 ON JUL 9	2.897 ON JAN 1	1976
1977	3.935 ON MAY 8	3.932 ON MAY 8	3.027 ON FEB 14	1977
1978	---	3.932 ON MAY 23	3.121 ON DEC 31	1978
1979	3.511 AT 1300 PST ON MAY 8	3.508 ON MAY 8	2.883 ON MAR 18	1979
1980	3.770 ON JUL 14	3.764 ON JUL 14	2.888 ON FEB 13	1980
1981	4.187 ON JUN 16	4.157 ON JUN 15	2.880 ON FEB 18	1981
1982	4.051 AT 1800 PST ON JUL 20	4.033 ON JUL 20	2.884 ON JAN 8	1982
1983	4.423 AT 2200 PST ON MAY 31	4.414 ON JUN 1	3.024 ON DEC 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	277.568R	277.868R	277.928R	277.681R	277.568R	---	---	---	---	---	1946
1947	---	---	---	277.054R	---	277.132R	277.024R	277.124R	277.108R	277.011R	276.907R	276.982R	---	1947
1948	276.978R	---	---	276.998R	277.268R	276.381R	277.042R	277.047R	276.011R	277.485R	277.483R	277.362R	---	1948
1949	277.184R	276.878R	276.954R	276.849R	---	---	---	---	---	---	---	---	---	1949
1977	---	---	---	---	278.072	278.008	277.856	277.988	277.882	277.807	277.681	277.490	---	1977
1978	277.478	277.502	277.583	277.478	277.885	277.717	277.837	277.808	277.680	277.658	277.670	277.484	277.616	1978
1979	277.291	277.245	277.207	277.451	277.636	277.582	277.648	277.573	277.598	277.632	277.381	277.251	277.448	1979
1980	277.218	277.208	277.255	277.378	277.578	277.783	277.897	277.583	277.658	277.608	277.572	277.488	277.518	1980
1981	277.338	277.238	277.323	277.634	277.818	278.322	278.110	277.873	277.631	277.448	277.318	277.288	277.598	1981
1982	277.283	277.241	277.740	277.788	278.015	277.742	277.883	278.081	277.833	277.482	277.421	277.416	277.702	1982
1983	277.538	277.488	278.018	278.211	278.473	278.288	278.171	277.937	277.734	277.488	277.326	277.271	277.844	1983
MEAN	277.283R	277.343R	277.437R	277.434R	277.858R	277.682R	277.798R	277.728R	277.680R	277.606R	277.407R	277.338R	277.621	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 01 43 N
LONG 119 27 37 W REGULATED

R - REVISED SINCE JAN 1980

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1977	---	278.151 ON MAY 13	---	1977
1978	---	278.180 ON MAY 23	277.338E ON DEC 31	1978
1979	---	277.718 ON MAY 9	277.148 ON MAR 16 *	1979
1980	---	277.881 ON JUL 14	277.181 ON FEB 17	1980
1981	---	278.404 ON JUN 15	277.200 ON FEB 17	1981
1982	---	278.267 ON MAY 28	277.255 ON JAN 10	1982
1983	---	278.638 ON JUN 1 *	277.260 ON DEC 18	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.597	0.885	0.801	0.681	0.820	---	---	---	1973
1974	---	---	---	---	---	1.420	0.839	0.731	0.576	0.587	0.884	0.766	---	1974
1975	---	---	---	0.554	1.884	1.344	---	0.887	0.381	0.444	0.827	---	---	1975
1976	---	---	---	0.941	1.819	1.027	0.854	0.845	0.887	0.809	0.881	---	---	1976
1977	---	---	0.808	0.782	0.842	0.812	0.573	0.550	0.442	0.414	0.585	0.872	---	1977
1978	0.858	0.823	0.827	1.433	1.699	1.098	0.834	0.788	0.727	0.710	0.878	0.888	0.953	1978
1979	0.840	0.830	0.885	1.026	1.341	1.016	0.843	0.843	0.482	0.381	0.411	0.566	0.773	1979
1980	0.853	0.888	0.718	1.220	1.381	1.015	0.889	0.858	0.655	0.703	0.800	1.088	0.867	1980
1981	1.098	0.884	1.111	1.177	1.322	1.062	0.918	0.857	0.717	0.859	0.718	0.878	0.958	1981
1982	0.887	0.881	0.808	0.988	1.509	1.218	0.935	0.778	0.648	0.829	0.889	0.802	0.907	1982
1983	0.893	0.887	1.009	1.188	1.337	0.832	0.738	0.586	0.554	0.565	0.761	0.881	0.881	1983
MEAN	0.871	0.828	0.897	1.032	1.403	1.030	0.772	0.718	0.611	0.593	0.722	0.845	0.883	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 778.640 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 33 03 N
LONG 120 45 20 W REGULATED SINCE 1950

REMARKS - DATA PRIOR TO 1974 CONTRIBUTED BY B.C. MINISTRY OF ENVIRONMENT

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	1.329 ON MAY 19	---	1973
1974	---	2.280 ON MAY 1	0.543 ON AUG 28	1974
1975	---	2.347 ON MAY 18 *	---	1975
1976	---	2.134 ON MAY 11	---	1976
1977	---	1.045 ON MAY 1	---	1977
1978	---	2.076 ON APR 30	0.701 ON OCT 9	1978
1979	---	1.609 ON MAY 3	0.389 ON OCT 10 *	1979
1980	---	2.103 ON DEC 30	0.576 ON FEB 25	1980
1981	---	1.633 ON MAY 2	0.649 ON OCT 15	1981
1982	---	1.783 ON MAY 18	0.820 ON OCT 13	1982
1983	---	1.526 ON MAY 2	0.545 ON SEP 29	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 778.640 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	1.581	1.760	2.265	3.064	3.078	2.634	2.638	2.585	2.178	1.550	---	1981
1982	2.150	2.250	1.286	1.859	2.173	2.822	---	3.228	3.167	3.104	2.620	2.498	---	1982
1983	1.839	2.108	1.598	---	---	2.783	2.888	2.783	2.938	2.904	2.072	2.107	---	1983
1984	1.888	1.809	1.480	1.716	1.958	3.357	3.408	2.859	2.570	2.901	---	---	---	1984
1985	---	---	---	---	---	---	---	---	2.107	3.434	2.055	1.882	---	1985
1986	1.484	1.488	1.612	2.173	2.377	2.881	3.082	2.910	2.548	2.831	2.183	1.991	2.289	1986
1987	1.772	1.713	1.402	1.395	2.540	3.531	3.287	2.886	3.258	3.122	2.448	2.061	2.485	1987
1988	2.700	1.639	1.887	1.624	2.400	2.775	3.148	2.624	2.788	2.731	2.310	1.829	2.374	1988
1989	1.276	1.198	---	---	---	3.485	2.818	2.987	2.808	2.305	2.458	1.811	---	1989
1970	1.417	1.824	1.438	1.588	2.434	2.989	2.831	2.704	2.401	1.989	1.549	1.308	2.023	1970
1971	1.725	2.301	1.418	1.580	2.418	2.857	3.025	3.378	2.788	2.494	2.288	1.508	2.312	1971
1972	1.295	1.353	2.015	1.810	2.791	3.370	3.423	2.878	2.158	2.081	1.798	1.731	2.230	1972
1973	1.718	1.480	1.454	1.595	2.316	2.888	2.908	2.587	2.718	2.433	1.823	1.855	2.107	1973
1974	1.444	1.455	1.445	1.888	2.308	2.836	3.143	2.931	2.873	2.908	1.720	1.977	2.241	1974
1975	1.888	1.304	1.295	1.473	2.182	3.087	3.348	2.878	2.247	2.147	2.894	1.921	2.191	1975
1976	2.080	---	---	1.587	2.548	2.915	3.413	3.325	2.918	2.440	2.432	---	---	1976
1977	---	1.838	1.584	1.833	2.051	2.714	2.774	3.182	3.172	2.327	2.103	1.881	---	1977
1978	1.259	1.490	1.880	1.575	2.085	2.838	3.081	2.978	2.474	2.618	2.371	1.587	2.178	1978
1979	1.239	1.287	1.817	1.888	2.638	2.835	2.937	2.800	2.638	2.188	1.517	1.988	2.137	1979
1980	1.588	1.541	1.481	1.704	2.444	2.788	2.785	2.843	2.888	2.303	2.294	2.678	2.278	1980
1981	2.047	1.726	1.487	1.721	2.388	2.559	2.902	2.820	2.485	2.270	2.472	1.552	2.205	1981
1982	1.493	1.449	1.327	1.408	2.281	3.383	3.004	2.812	2.928	2.322	---	---	---	1982
1983	1.750	1.653	1.548	1.477	2.308	2.942	2.818	2.588	2.408	2.157	2.015	1.361	2.084	1983
MEAN	1.689	1.842	1.638	1.685	2.348	2.978	3.052	2.892	2.584	2.545	2.147	1.831	2.223	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 40 40 N
LONG 127 10 30 W NATURAL FLOW

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	4.240 AT 1000 PST ON SEP 5	4.181 ON SEP 5	---	1981
1982	4.633 AT 0800 PST ON OCT 3	4.611 ON OCT 3	1.228 ON MAR 18	1982
1983	4.231 AT 2040 PST ON OCT 2	4.121 ON OCT 2	1.311 ON FEB 1	1983
1984	4.184 AT 1700 PST ON OCT 13	4.108 ON OCT 14	1.336 ON MAR 29	1984
1985	5.276 AT 0400 PST ON OCT 22	5.145 ON OCT 22	---	1985
1986	4.551 AT 1500 PST ON OCT 26	4.490 ON OCT 26	1.282 ON JAN 6	1986
1987	5.252 AT 0130 PST ON OCT 11	5.127 ON OCT 11	1.292 ON MAR 20	1987
1988	5.288 AT 0400 PST ON JAN 24 *	5.047 ON JAN 24 *	1.226 ON DEC 31	1988
1989	4.088 AT 1448 PST ON AUG 15	4.005 ON JUN 14	1.109 ON JAN 30 *	1989
1970	3.862 AT 0212 PST ON MAY 17	3.877 ON MAY 17	1.234 ON DEC 25	1970
1971	4.514 AT 0100 PST ON AUG 22	4.215 ON AUG 22	1.238 ON JAN 6	1971
1972	4.170 AT 1342 PST ON JUN 28	3.847 ON JUN 28	1.143 ON FEB 5	1972
1973	4.645 AT 0438 PST ON SEP 28	4.578 ON SEP 28	1.271 ON FEB 14	1973
1974	4.682 AT 0144 PST ON OCT 16	4.588 ON OCT 17	1.225 ON JAN 12	1974
1975	4.148 AT 0328 PST ON JUL 10	4.127 ON JUL 11	1.195 ON FEB 19	1975
1976	4.818 AT 0400 PST ON DEC 17	4.819A ON DEC 17	---	1976
1977	4.203 AT 1410 PST ON OCT 23	4.042 ON OCT 23	1.288 ON DEC 31	1977
1978	4.382 AT 2102 PST ON NOV 7	4.151 ON NOV 8	1.177 ON JAN 18	1978
1979	3.624 AT 0308 PST ON MAY 27	3.550 ON MAY 27	1.186 ON JAN 15	1979
1980	5.074 ON DEC 16	4.870E ON DEC 16	1.338 ON JAN 21	1980
1981	4.309 ON NOV 3	4.187E ON NOV 3	1.335 ON FEB 12	1981
1982	---	4.677E ON SEP 3	1.251 ON MAR 21	1982
1983	3.620 AT 1012 PST ON JUN 10	3.587 ON JUN 10	1.174 ON DEC 31	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

PAQ LAKE NEAR MADEIRA PARK - STATION NO. 08GB008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	1.042	1.092	---	1.387	1.415	---	1959
1960	1.341	1.458	---	---	---	---	---	---	---	---	---	---	---	1960
MEAN	1.341	1.458	---	---	---	---	---	1.042	1.092	---	1.387	1.415	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 37 00 N
LONG 124 01 15 W NATURAL FLOW

PAQ LAKE NEAR MADEIRA PARK - STATION NO. 08GB008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	1.600 ON JAN 30 *	1.277 ON JAN 23 *	1960

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAUL LAKE NEAR KAMLOOPS - STATION NO. 08LB053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1951	---	---	---	---	2.470	2.828	---	1.854	1.218	---	---	---	---	1951
MEAN	---	---	---	---	2.470	2.828	---	1.854	1.218	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 44 20 N
LONG 120 08 25 W REGULATED

PAUL LAKE NEAR KAMLOOPS - STATION NO. 08LB053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	3.187 ON MAY 27 *	---	1948
1951	---	2.850 ON MAY 29	---	1951

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	3.056	---	1974
1975	2.844	---	---	3.200	3.415	3.378	---	1.483	2.121	2.266	2.581	2.535	---	1975
1976	2.674	2.686	3.505	---	3.601	4.247	4.048	4.731	3.193	3.617	3.435	3.393	---	1976
1977	3.151	2.482	2.943	2.848	3.636	4.006	3.748	3.038	2.843	3.134	3.383	3.484	3.137	1977
1978	3.348	4.875	2.720	2.853	3.110	3.245	3.127	3.130	1.803	2.368	2.748	3.264	2.887	1978
1979	3.426	6.126	4.502	2.377	3.365	4.086	3.677	2.442	2.618	2.426	3.011	2.355	3.345	1979
1980	2.944	2.820	2.183	2.253	2.158	2.802	2.081	2.117	2.982	3.132	2.771	2.177	2.518	1980
1981	2.874	6.204	3.427	3.118	3.992	2.857	2.315	1.980	2.823	2.948	3.222	3.048	3.212	1981
1982	3.341	5.418	4.843	2.704	3.214	2.918	2.500	2.808	2.762	2.858	3.100	3.148	3.278	1982
1983	2.773	4.480	3.328	2.200	3.481	3.184	4.782	2.877	3.286	3.050	2.689	3.030	3.250	1983
MEAN	3.057	4.380	3.333	2.861	3.326	3.386	3.149	2.803	2.698	2.887	2.982	2.935	3.087	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 07 32 N DRAINAGE AREA, 118 000 km²
LONG 120 03 32 W REGULATED SINCE 1967

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	---	---	1975
1976	7.330 AT 1400 PST ON MAR 4	7.233 ON MAR 5	1.388 ON JAN 18	1976
1977	6.014 AT 0830 PST ON JUN 11	5.782 ON JUN 11	1.341 ON MAR 28	1977
1978	8.004 AT 2148 PST ON FEB 5	7.721 ON FEB 5	1.353 ON OCT 1	1978
1979	8.269 AT 1544 PST ON FEB 10	8.001 ON FEB 11 *	1.188 ON OCT 14	1979
1980	5.213 AT 1524 PST ON FEB 23	4.986 ON FEB 23	1.258 ON MAR 8	1980
1981	8.411 AT 0529 PST ON FEB 7 *	7.959 ON FEB 8	1.217 ON AUG 18	1981
1982	6.157 AT 2000 PST ON FEB 18	7.988 ON FEB 18	1.607 ON AUG 16	1982
1983	6.048 AT 1128 PST ON JUL 9	5.995 ON JUL 9	1.118 ON APR 11 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND LAKE NEAR PEACHLAND - STATION NO. 08NM220

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1977	---	---	---	---	1282.928	1283.893	---	---	---	---	---	---	---	1977
1978	---	---	---	---	1281.198	1284.471	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	1284.180	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	1282.082	1284.118	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 50 01 N
LONG 119 57 56 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

PEACHLAND LAKE NEAR PEACHLAND - STATION NO. 08NM220

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	1284.637 ON JUN 14 *	---	1973
1977	---	1283.788 ON JUN 23	---	1977
1978	---	---	---	1978
1979	---	1284.280 ON JUN 20	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENNASK LAKE NEAR QUILCHENA - STATION NO. 08LG034

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0.240	---	---	---	---	1928
1929	---	---	---	---	---	0.488	0.343	0.178	0.098	---	---	---	---	1929
1930	---	---	---	---	0.574	0.813	0.376	0.221	0.139	---	---	---	---	1930
1931	---	---	---	---	---	0.551	0.378	0.232	0.162	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	0.144	---	---	---	---	1934
1935	---	---	---	---	---	---	0.808	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	0.414	0.248	0.213	---	---	---	---	1936
1937	---	---	---	---	---	0.774	0.540	---	---	---	---	---	---	1937
1938	---	---	---	---	---	0.720	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	0.548	0.408	0.227	0.128	0.076	0.088	---	---	1939
1940	---	---	---	---	0.530	0.581	0.330	0.218	0.118	0.081	---	---	---	1940
1941	---	---	---	---	---	0.610	0.480	0.282	0.311	0.442	---	---	---	1941
1942	---	---	---	---	---	0.615	0.514	0.341	0.225	0.186	---	---	---	1942
1943	---	---	---	---	---	0.735	0.538	0.327	0.237	0.194	0.188	---	---	1943
1944	---	---	---	---	---	0.744	0.502	0.338	0.268	---	---	---	---	1944
1945	---	---	---	---	---	0.807	0.500	0.318	0.223	0.241	---	---	---	1945
1946	---	---	---	---	---	0.859	0.559	0.348	0.268	---	---	---	---	1946
1947	---	---	---	---	0.584	0.686	0.477	0.352	0.276	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.504	0.436	---	---	---	---	1948
1949	---	---	---	---	---	0.867	0.425	0.331	0.255	---	---	---	---	1949
1950	---	---	---	---	---	0.844	0.563	0.388	0.258	---	---	---	---	1950
1951	---	---	---	---	---	0.845	0.542	0.304	0.287	---	---	---	---	1951
1967	---	---	---	---	---	---	---	0.328	0.200	---	---	---	---	1967
1968	---	---	---	---	---	0.734	0.506	0.314	0.240	---	---	---	---	1968
1970	---	---	---	---	---	0.858	0.427	0.262	0.186	---	---	---	---	1970
1971	---	---	---	---	---	0.884	0.605	0.348	0.248	---	---	---	---	1971
1972	---	---	---	---	---	0.882	0.701	0.431	0.348	---	---	---	---	1972
1973	---	---	---	---	---	0.868	0.485	0.291	0.188	---	---	---	---	1973
1974	---	---	---	---	---	0.820	0.721	0.433	0.300	---	---	---	---	1974
1975	---	---	---	---	---	0.875	0.684	0.434	0.380	---	---	---	---	1975
MEAN	---	---	---	---	0.596	0.734	0.503	0.320	0.234	0.205	0.142	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 59 55 N
LONG 120 08 42 W REGULATED

PENNASK LAKE NEAR QUILCHENA - STATION NO. 08LG034

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	0.512 ON JUN 20	---	1930
1931	---	0.695 ON JUN 10	---	1931
1934	---	0.680 ON MAY 23	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	0.808 ON JUN 23	---	1938
1939	---	0.823 ON JUN 5	---	1939
1940	---	---	---	1940
1941	---	0.701 ON MAY 28	---	1941
1942	---	0.671 ON JUN 15	---	1942
1943	---	0.884 ON JUN 3	---	1943
1944	---	0.777 ON JUN 15	---	1944
1945	---	0.777 ON JUN 6	---	1945
1946	---	0.911 ON JUN 6	---	1946
1947	---	0.980 ON MAY 25	---	1947
1948	---	0.788 ON MAY 29	---	1948
1949	---	---	---	1949
1950	---	0.847 ON MAY 25	---	1950
1951	---	0.917 ON JUN 15	---	1951
1967	---	0.880 ON MAY 24	---	1967
1969	---	---	---	1969
1970	---	0.889 ON MAY 29	---	1970
1971	---	0.719 ON JUN 6	---	1971
1972	---	0.986 ON JUN 5 *	---	1972
1973	---	---	---	1973
1974	---	0.741 ON JUN 3	---	1974
1975	---	---	0.285 ON SEP 30 *	1975
		0.924 ON JUN 17	---	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PHILLIPS LAKE NEAR THURLOW - STATION NO. 08CF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	2.285	1.931	1.682	1.686	1.826	1.820	1.400	---	1969
1970	1.400	1.582	1.493	1.587	1.928	2.068	1.882	1.852	1.713	---	1.938	1.410	---	1970
MEAN	1.400	1.582	1.493	1.587	1.928	2.177	1.907	1.767	1.600	1.826	1.880	1.405	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 35 00 N
LONG 126 22 00 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

PHILLIPS LAKE NEAR THURLOW - STATION NO. 08CF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	2.788 ON JUL 11 *	---	1969
1970	---	2.852 ON SEP 18	1.183 ON JAN 17 *	1970

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	1.626	1.501	1.426	1.362	1.258	1.184	---	---	---	---	1962
1963	---	---	---	1.665	1.541	1.462	1.382	1.298	1.263	---	---	---	---	1963
MEAN	---	---	---	1.646	1.521	1.440	1.377	1.277	1.234	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 30 55 N
LONG 123 26 30 W NATURAL FLOW

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	1.242 ON AUG 31 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.349	1.182	1.113	1.044	0.811	0.835	---	---	---	---	1980
1981	---	---	---	1.242	1.149	1.058	0.944	0.811	0.723	---	---	---	---	1981
1982	---	---	---	1.280	1.134	0.978	0.882	0.777	---	---	---	---	---	1982
1983	---	---	---	1.386	1.143	0.992	0.887	0.773	0.812	---	---	---	---	1983
MEAN	---	---	---	1.309	1.152	1.035	0.937	0.818	0.780	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 47 26 N
LONG 123 40 26 W NATURAL FLOW

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	0.732 ON AUG 25 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUARANTINE LAKE NEAR METCHOSIN - STATION NO. 08HA041

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	0.900R	---	1978
1979	1.184	1.470	1.471	1.408	1.278	---	---	---	---	---	---	1.120	---	1979
1983	1.422	1.418	1.405	1.400	1.318	1.158	1.015	0.832	0.724	0.650	0.948	1.418	1.161	1983
MEAN	1.308	1.443	1.440	1.404	1.287	1.158	1.015	0.832	0.724	0.650	0.948	1.148R	1.161	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 70.677 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 30 48 N DRAINAGE AREA, 0.51 km²
LONG 123 38 40 W REGULATED

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

QUARANTINE LAKE NEAR METCHOSIN - STATION NO. 08HA041

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	1.734 AT 2200 PST ON DEC 17 *	1.525 ON DEC 18 *	---	1979
1983	1.561 AT 0813 PST ON JAN 8	1.486 ON JAN 8	0.833 ON OCT 18 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 70.677 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUENNELL LAKE NEAR CEDAR - STATION NO. 08HB055

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	1.804	---	1.592	1.507	---	1.422	---	---	---	---	1976
1977	---	---	---	1.812	1.662	1.546	1.435	1.298	1.247	1.230	---	---	---	1977
1978	---	---	---	1.800	1.724	1.628	1.514	1.398	1.403	---	---	---	---	1978
1979	---	---	---	1.804	1.752	1.616	1.517	1.393	1.380	---	---	---	---	1979
1980	---	---	---	1.849	1.725	1.643	1.589	1.482	1.420	---	---	---	---	1980
MEAN	---	---	---	1.814	1.718	1.605	1.514	1.393	1.370	1.230	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 04 18 N
LONG 123 48 24 W NATURAL FLOW

QUENNELL LAKE NEAR CEDAR - STATION NO. 08HB035

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	1.926 ON MAR 26 *	1.406 ON SEP 30	1976
1977	---	---	1.213 ON OCT 17 *	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	2.484	2.015	1.253	0.601	---	0.536	---	---	1958
1957	---	---	0.148	---	2.087	2.431	1.944	1.483	1.132	---	---	---	---	1957
1958	---	0.321	0.343	---	---	2.326	1.589	---	0.883	---	---	---	---	1958
1959	0.264	0.255	0.181	0.158	0.923	2.042	1.921	1.268	1.375	1.426	1.200	0.780	0.884	1959
1960	0.387	0.302	0.108	0.422	1.089	2.001	2.558	1.887	1.308	1.178	0.955	0.804	1.033	1960
1961	0.323	0.231	0.184	0.387	1.184	2.238	1.462	0.895	0.841	0.897	0.597	0.348	0.784	1961
1962	0.282	0.241	0.373	0.448	1.278	2.231	2.228	1.843	1.182	0.875	0.954	0.831	1.081	1962
1963	0.482	0.386	0.432	0.550	1.182	2.008	1.874	1.497	1.214	0.822	0.570	0.395	0.880	1963
1964	0.392	0.283	0.243	0.237	0.760	2.435	2.401	1.724	1.247	1.398	0.838	0.471	1.028	1964
1965	0.381	0.407	0.447	0.432	1.330	2.302	1.808	1.322	1.037	0.720	0.713	---	---	1965
1966	---	---	---	---	1.288	2.123	2.047	1.535	0.934	0.882	0.522	0.422	---	1966
1967	---	---	---	---	1.044	2.854	2.258	1.390	0.815	---	---	---	---	1967
1968	---	---	---	---	---	2.353	2.388	1.855	---	---	0.595	---	---	1968
1969	---	---	0.078	---	---	---	1.595	1.278	1.162	1.248	0.889	0.598	---	1969
1970	---	0.215	---	0.218	---	2.023	1.694	---	---	0.558	---	---	---	1970
1971	0.170	0.276	---	---	1.582	2.298	1.681	1.287	0.877	0.650	0.468	0.358	---	1971
1972	0.252	0.186	0.225	0.471	1.356	2.901	2.388	1.373	0.782	0.505	0.425	---	---	1972
1973	0.178	---	0.108	0.187	1.052	---	1.975	1.217	---	0.584	---	---	---	1973
1974	0.188	0.184	0.121	0.329	1.319	2.138	2.408	1.613	---	0.582	0.378	0.231	---	1974
1975	0.137	0.080	0.043	---	0.838	2.028	2.200	1.457	0.928	0.675	---	0.447	---	1975
1976	0.288	0.201	0.148	0.358	1.643	2.015	2.380	---	1.733	0.981	0.585	0.439	---	1976
1977	0.327	0.287	0.227	0.402	1.408	1.872	1.611	1.448	1.135	0.742	0.484	0.286	0.870	1977
1978	0.181	0.094	0.064	0.339	1.007	1.710	1.892	1.221	1.088	0.889	0.579	0.335	0.787	1978
1979	0.178	0.111	0.098	0.191	1.048	1.880	1.817	1.089	0.881	0.424	0.218	0.138	0.884	1979
1980	0.048	-0.014	0.042	0.248	1.584	1.673	1.801	1.205	1.105	1.011	0.882	0.588	0.818	1980
1981	0.649	0.607	0.458	0.488	1.204	1.888	1.587	1.201	0.811	0.891	0.888	0.455	0.885	1981
1982	0.288	0.220	0.151	0.135	1.100	2.572	2.581	1.852	1.408	1.032	0.675	0.382	1.044	1982
1983	0.230	0.148	0.225	0.350	0.929	1.744	1.807	1.308	0.805	0.818	0.717	0.436	0.791	1983
MEAN	0.277	0.235	0.202	0.333	1.222	2.171	2.001	1.403	1.035	0.814	0.648	0.432	0.887	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 34 50 N
LONG 121 32 00 W NATURAL FLOW

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	2.575 ON JUN 22	---	1956
1957	---	2.632 ON MAY 26	0.116 ON MAR 26	1957
1958	---	2.486 ON JUN 11	0.274 ON FEB 23	1958
1959	---	2.219 ON JUN 27	0.084 ON APR 6	1959
1960	---	2.801 ON JUL 6	0.048 ON MAR 19	1960
1961	---	2.483 ON JUN 8	0.152 ON MAR 19	1961
1962	---	2.483 ON JUN 26	0.210 ON APR 6	1962
1963	---	2.213 ON JUN 25	0.308 ON DEC 26	1963
1964	---	2.636 ON JUN 20	0.125 ON MAR 29	1964
1965	---	2.481 ON JUN 13	---	1965
1966	---	2.307 ON JUN 20	---	1966
1967	---	2.867 ON JUN 26	---	1967
1968	---	2.594 ON JUL 13	---	1968
1969	---	2.060 ON JUN 13	0.048 ON MAR 14	1969
1970	---	2.178 ON JUN 28	0.091 ON MAR 19	1970
1971	---	2.481 ON JUN 12	0.084 ON JAN 6	1971
1972	---	3.133 ON JUN 17 *	0.125 ON FEB 13	1972
1973	---	2.362 ON JUN 28	0.070 ON APR 6	1973
1974	---	2.846 ON JUN 26	0.091 ON MAR 12	1974
1975	---	2.347 ON JUL 17	-0.009 ON APR 9	1975
1976	---	2.536 ON JUL 10	0.094 ON APR 6	1976
1977	---	2.070 ON JUN 26	0.195 ON APR 3	1977
1978	---	1.841 ON JUN 24	0.027 ON MAR 12	1978
1979	---	2.100 ON JUN 14	0.043 ON FEB 13	1979
1980	---	1.838 ON MAY 19	-0.040 ON FEB 23 *	1980
1981	---	2.304 ON JUN 5	0.298E ON DEC 31	1981
1982	---	2.850 ON JUN 24	0.098 ON APR 13	1982
1983	---	1.844 ON JUL 16	0.114 ON FEB 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINBOW LAKE NEAR PRINCE RUPERT - STATION NO. 08EG014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	0.984	1.132	1.074	1.053	0.821	0.877	0.918	1.289	0.982	---	---	1984
1985	---	1.048	0.857	0.984	---	1.264	1.702	1.853	---	---	---	---	---	1985
MEAN	---	1.048	0.911	1.043	1.074	1.154	1.262	1.265	0.918	1.289	0.982	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 11 56 N
LONG 130 04 50 W NATURAL FLOW

RAINBOW LAKE NEAR PRINCE RUPERT - STATION NO. 08EG014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	0.843 ON SEP 13 *	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	278.282R	277.288R	278.525R	---	1946
1947	278.648R	278.033R	278.334R	286.817R	294.368R	304.111R	304.111R	304.577R	303.418R	301.095R	295.187R	285.827R	291.211R	1947
1948	289.268R	285.465R	281.311R	287.082R	271.558R	318.368R	322.087R	319.971R	319.087R	317.737R	313.598R	310.007R	291.538R	1948
1949	300.853R	284.240R	271.893R	272.678R	300.818R	322.072R	327.918R	327.634R	325.340R	322.118R	320.498R	325.703R	308.877R	1949
1950	319.984R	310.147R	304.357R	274.658R	261.363R	315.448R	329.210R	328.625R	327.458R	326.068R	326.084R	327.184R	313.455R	1950
1951	323.764R	318.007R	316.484R	310.785R	310.331R	323.051R	329.442R	329.437R	327.580R	324.330R	317.641R	310.413R	320.183R	1951
1952	299.485R	284.336R	287.412R	287.011R	299.283R	321.174R	326.634R	329.609R	328.637R	---	319.469R	313.507R	---	1952
1953	311.868R	314.822R	---	309.561R	---	326.561R	334.804R	335.185R	334.318R	332.672R	330.541R	326.163R	---	1953
1954	324.470R	319.584R	313.822R	306.608R	309.071R	321.736R	333.256R	335.152R	335.012R	333.552	332.056	328.712	324.580R	1954
1955	325.636	319.675	312.638	306.615	305.108	321.554	333.988	335.021	334.608	332.698	332.311	328.193	324.148	1955
1956	324.811	318.208	309.928	304.613	313.888	328.771	334.335	335.215	334.328	333.208	332.282	330.317	325.038	1956
1957	325.480	317.506	312.417	308.620	321.849	333.111	336.080	335.103	334.363	330.899	327.536	323.006	325.484	1957
1958	316.586	314.488	311.596	309.016	318.481	332.586	335.040	335.213	334.680	333.184	330.785	330.072	326.405	1958
1959	326.434	320.529	313.068	308.223	313.077	326.029	334.924	334.881	334.645	333.988	331.578	328.131	326.787	1959
1960	323.537	317.920	312.118	314.281	318.295	328.778	334.994	334.688	333.086	331.531	328.218	325.385	325.345	1960
1961	322.678	323.300	323.011	322.444	324.408	333.905	335.254	335.188	334.470	333.294	330.707	328.128	328.778	1961
1962	324.295	322.403	316.782	315.395	319.224	328.980	335.117	335.184	335.087	334.039	332.446	331.898	327.811	1962
1963	330.487	328.884	328.444	327.220	327.874	334.528	335.247	335.193	334.984	334.016	333.328	330.880	331.918	1963
1964	330.180	326.209	319.918	315.433	313.354	326.287	335.060	335.248	334.923	334.572	331.803	327.996	327.759	1964
1965	323.728	320.802	318.068	316.416	321.788	333.048	335.324	335.263	335.103	334.321	332.883	330.044	328.087	1965
1966	323.252	318.188	308.847	307.051	315.188	327.283	334.808	335.244	335.013	333.784	331.883	330.242	324.688	1966
1967	328.287	328.304	321.833	318.884	318.282	333.042	335.672	336.006	335.470	334.858	334.118	330.835	328.381	1967
1968	329.023	328.712	328.452	328.488	328.687	336.720	335.934	335.854	335.748	334.033	333.180	330.193	331.834	1968
1969	323.078	314.235	305.412	303.840	315.428	334.220	336.026	335.932	335.359	334.938	332.851	328.148	325.010	1969
1970	321.881	318.087	310.717	305.926	312.131	329.897	335.831	335.573	333.738	332.149	330.726	327.321	324.408	1970
1971	321.248	320.788	317.618	314.755	325.750	334.587	335.997	336.001	335.681	335.052	333.538	330.003	328.488	1971
1972	322.330	313.650	315.448	317.331	323.771	335.043	335.887	336.053	335.805	335.094	333.330	329.678	327.850	1972
1973	326.332	321.288	---	---	---	330.133	335.201	335.374	334.632	334.310	332.878	332.282	---	1973
1974	329.703	326.105	319.841	313.782	315.884	328.641	335.895	335.938	335.768	335.139	333.367	331.836	328.483	1974
1975	327.885	322.078	310.905	300.173	305.718	325.221	334.824	335.985	335.835	335.459	334.333	332.851	326.153	1975
1976	331.678	329.711	323.350	318.735	320.710	328.324	335.318	335.838	335.829	335.360	333.407	327.820	329.498	1976
1977	320.483	313.310	307.348	302.775	310.264	318.902	324.878	328.149	328.946	328.512	330.582	331.920	320.718	1977
1978	327.230	320.587	313.647	315.334	321.185	332.214	335.987	335.887	335.731	335.241	333.871	328.658	328.008	1978
1979	320.385	312.600	311.823	312.955	321.305	331.366	335.813	335.861	335.187	333.787	331.987	328.729	326.035	1979
1980	326.267	313.471	308.331	304.480	321.258	332.781	335.956	335.569	334.686	333.829	331.826	330.183	325.704	1980
1981	332.841	332.200	331.185	327.203	329.585	335.883	336.082	335.877	334.762	333.463	333.827	330.386	332.756	1981
1982	333.787	316.148	315.036	311.388	312.950	328.646	335.701	335.869	335.436	334.368	332.679	330.600	328.136	1982
1983	328.783	321.324	316.828	311.278	315.184	330.137	335.609	335.839	334.642	331.988	332.287	329.820	326.803	1983
MEAN	320.843R	315.074R	308.408R	305.803R	313.581R	327.848R	333.084R	333.333R	332.717R	330.070R	328.101R	325.389R	323.701R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

LOCATION - LAT 48 43 58 N
LONG 121 04 02 W REGULATED SINCE 1940

INTERNATIONAL GAUGING STATION R - REVISED SINCE JAN 1980

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	305.050R ON JUN 10	280.364R ON APR 15	1947
1948	---	324.658R ON JUL 18	239.647RA ON MAR 30 *	1948
1949	---	329.221R ON AUG 4	266.151R ON APR 6	1949
1950	---	330.047R ON JUL 9	271.784R ON APR 28	1950
1951	---	329.697R ON JUL 23	306.068R ON MAY 8	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	335.274R ON AUG 23	303.008R ON MAY 6	1954
1955	---	335.204 ON AUG 14	302.779 ON MAY 7	1955
1956	---	335.262 ON AUG 12	302.668 ON APR 13	1956
1957	---	336.231 ON AUG 25	306.006 ON APR 26	1957
1958	---	335.262 ON AUG 19	306.378 ON APR 10	1958
1959	---	335.280 ON JUL 13	306.525 ON APR 28	1959
1960	---	335.277 ON JUL 15	310.649 ON MAR 21	1960
1961	---	335.268 ON AUG 1	327.570 ON APR 28	1961
1962	---	335.277 ON AUG 20	314.377 ON APR 6	1962
1963	---	335.268 ON AUG 11	326.112 ON MAY 15	1963
1964	---	335.286 ON JUL 31	311.783 ON MAY 15	1964
1965	---	335.286 ON AUG 12	315.468 ON APR 17	1965
1966	---	335.283 ON JUL 31	303.869 ON MAR 29	1966
1967	---	338.045 ON AUG 5	314.017 ON MAY 3	1967
1968	---	338.036 ON JUN 30	323.386 ON MAY 1	1968
1969	338.057R AT 0830 PST ON JUL 25	338.042 ON JUL 27	302.398 ON APR 10	1969
1970	338.060R AT 0330 PST ON AUG 3	338.048 ON AUG 2	305.338 ON APR 8	1970
1971	338.045R AT 2230 PST ON JUN 29	338.042 ON JUN 29	314.188 ON APR 15	1971
1972	338.133R AT 2000 PST ON AUG 20	338.108 ON AUG 5	311.788 ON FEB 28	1972
1973	335.885R ON AUG 15	335.847 ON AUG 14	313.508 ON APR 20	1973
1974	338.130R ON AUG 19	338.100 ON AUG 19	312.572 ON APR 24	1974
1975	---	338.094 ON JUL 26	297.092 ON APR 26	1975
1976	338.207R ON AUG 24	338.173 ON AUG 23	314.787 ON APR 29	1976
1977	332.628R AT 0800 PST ON DEC 16	332.616 ON DEC 16	301.715 ON APR 22	1977
1978	338.225R ON AUG 1 *	338.218 ON JUL 31 *	311.893 ON MAR 22	1978
1979	338.068R AT 0000 PST ON AUG 1	338.068 ON JUL 31	310.247 ON MAR 8	1979
1980	---	338.069 ON JUL 8	301.788 ON APR 14	1980
1981	---	338.213 ON JUL 18	325.590 ON APR 23	1981
1982	---	338.002 ON JUL 8	310.288 ON MAY 7	1982
1983	---	338.033 ON JUL 14	309.738 ON APR 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 182.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	0.880R	1.011R	1.393R	2.115R	---	2.311R	1.343R	---	0.818R	1.534R	1.398R	1.050R	---	1947
1948	0.898R	0.898R	0.883R	1.980R	3.383R	2.514R	1.404R	1.678R	---	---	---	---	---	1948
MEAN	0.928R	0.858R	1.038R	2.048R	3.383R	2.413R	1.374R	1.678R	0.818R	1.534R	1.398R	1.050R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 01 48 N
LONG 117 22 28 W

DRAINAGE AREA, 1 300 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

SETON LAKE NEAR SHALALTH - STATION NO. 08MG017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	1.071	0.978	0.828	0.733	0.601	0.605	0.611	---	1927
1928	0.564	0.582	0.605	0.582	0.648	1.066	1.068	0.987	0.885	---	---	---	---	1928
1929	---	---	---	0.506	.0.656	0.902	0.842	0.781	0.656	0.599	0.560	0.486	---	1929
1930	0.475	0.512	0.579	0.580	0.838	1.102	1.068	0.905	0.758	0.660	0.619	0.566	0.734	1930
1931	0.571	0.585	0.585	0.588	0.618	1.077	0.981	0.847	0.740	0.674	0.688	0.658	0.737	1931
1932	0.628	---	0.682	---	0.687	1.194	1.138	0.970	0.834	0.731	0.744	0.776	---	1932
1933	0.742	0.711	0.728	---	0.915	1.185	1.384	1.178	0.978	0.805	0.831	0.897	---	1933
1934	0.858	0.910	0.886	0.962	1.264	1.402	1.183	---	0.886	---	0.880	0.830	---	1934
1935	0.822	0.953	0.885	0.811	0.823	1.278	1.301	1.129	0.941	0.817	0.755	0.758	0.948	1935
1936	0.733	0.849	---	---	0.929	1.240	---	0.903	0.807	---	0.827	0.851	---	1936
1937	0.878	---	0.854	0.840	1.004	---	1.343	1.088	---	---	---	0.914	---	1937
1938	---	0.776	---	---	---	---	---	---	---	---	---	---	---	1938
1945	---	---	---	---	---	---	---	---	---	0.841	0.808	---	---	1945
1946	---	0.543	0.547	0.576	0.886	1.183	1.108	0.928	0.738	0.538	0.474	0.487	---	1946
1947	0.473	0.484	0.500	0.542	0.849	---	---	0.718	0.617	0.636	0.585	0.543	---	1947
1948	---	0.474	0.477	0.481	0.685	1.436	0.885	0.824	0.772	---	---	---	---	1948
1949	---	---	0.774	---	0.938	0.930	0.858	---	0.635	0.648	0.652	---	---	1949
1950	---	0.889	0.889	---	0.237	0.898	0.887	0.374	0.281	0.233	0.187	0.177	---	1950
1951	0.184	0.152	---	0.384	0.598	0.798	0.832	0.678	---	---	---	---	---	1951
1952	---	---	---	0.338	0.508	0.710	---	0.588	---	---	0.095	0.103	---	1952
1953	---	---	---	---	---	0.380	---	0.283	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	0.387	---	0.256	---	---	1954
1955	---	0.988	0.802	0.570	0.439	0.845	0.887	0.734	---	0.884	---	---	---	1955
1956	---	---	---	0.823	---	---	0.835	---	1.018	0.812	0.966	0.926	---	1956
1957	---	0.847	0.826	0.832	0.887	1.014	0.873	0.826	---	0.848	0.887	0.841	---	1957
1958	0.844	0.812	---	0.812	0.936	0.880	0.933	0.817	0.822	0.848	0.898	0.801	---	1958
1959	---	0.898	0.786	0.782	0.983	0.885	0.988	0.922	0.904	1.086	1.042	---	---	1959
1960	---	1.083	1.050	1.032	1.102	1.150	---	1.071	1.036	1.038	1.010	1.054	---	1960
1961	1.043	1.048	1.061	1.028	1.077	1.184	1.121	1.033	1.095	---	1.038	0.976	---	1961
1962	0.867	---	1.012	1.014	1.031	1.087	1.075	1.058	1.081	1.040	1.038	1.048	---	1962
1963	---	1.082	1.073	1.082	1.071	1.124	1.087	1.113	1.129	1.054	1.059	1.030	---	1963
1964	---	---	1.172	---	---	---	---	1.203	1.182	1.109	1.110	1.127	---	1964
1965	1.114	1.112	1.148	---	---	1.228	1.247	1.302	1.270	1.124	1.087	---	---	1965
1966	---	1.274	1.332	1.188	---	1.284	1.285	1.258	1.189	1.183	1.208	1.213	---	1966
1967	1.249	1.282	1.253	1.284	1.278	1.411	1.330	1.255	1.259	1.194	1.182	1.145	1.280	1967
1968	1.227	1.266	1.276	1.263	1.257	1.262	---	1.240	1.241	1.233	1.268	1.341	---	1968
1969	1.286	1.310	1.306	1.313	1.314	1.323	1.269	1.258	1.187	1.178	1.214	1.255	1.289	1969
1970	1.238	1.218	1.187	1.198	1.205	1.207	1.203	1.204	1.212	1.213	1.237	1.240	1.214	1970
1971	1.250	1.207	1.279	1.227	1.213	1.248	1.257	1.268	1.227	1.226	1.238	1.238	1.242	1971
1972	1.244	1.240	1.224	1.228	1.272	1.208	1.259	1.253	1.244	1.238	1.218	1.204	1.238	1972
1973	1.219	---	1.232	---	1.268	1.308	1.274	---	---	---	1.268	1.208	---	1973
1974	1.261	1.268	1.261	1.278	1.283	---	---	1.285	1.291	---	1.271	---	---	1974
1975	1.278	1.292	1.300	1.268	1.288	1.280	---	1.215	---	1.232	1.272	1.268	---	1975
1976	1.247	1.258	1.285	1.240	1.269	1.331	1.287	1.272	1.283	1.271	1.271	1.274	1.271	1976
1977	1.284	1.284	1.273	1.288	1.340	1.312	1.284	---	---	1.280	1.301	1.298	---	1977
1978	1.284	1.290	1.282	1.284	1.298	---	---	---	---	---	---	---	---	1978
MEAN	0.981	0.898	0.980	0.918	0.990	1.118	1.101	0.990	0.952	0.933	0.915	0.918	1.101	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 234.848 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 43 40 N
LONG 122 14 00 W REGULATED

SETON LAKE NEAR SHALALTH - STATION NO. 08ME017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	1.207 ON JUN 24	---	1927
1928	---	1.204 ON MAY 29	---	1928
1929	---	0.991 ON JUN 13	---	1929
1930	---	1.198 ON JUN 14	0.427 ON JAN 29	1930
1931	---	1.148 ON JUN 19	0.555 ON JAN 21	1931
1932	---	1.366 ON JUN 24	0.557 ON FEB 5	1932
1933	---	1.466 ON JUL 18	0.688 ON FEB 24	1933
1934	---	1.503 ON JUN 15	0.798 ON DEC 31	1934
1935	---	1.350 ON JUN 15	0.741 ON NOV 14	1935
1936	---	1.423 ON JUN 5	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1945	---	---	---	1945
1946	---	1.250 ON JUN 5	0.495 ON OCT 22	1946
1947	---	1.187 ON JUN 3	0.488 ON JAN 1	1947
1948	---	1.548 ON JUN 4 *	---	1948
1949	---	1.119 ON MAY 18	0.552 ON OCT 11	1949
1950	---	1.082 ON JUN 23	---	1950
1951	---	0.898 ON JUL 13	0.078 ON FEB 26	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	1.049 ON JUN 26	-0.268 ON FEB 6 *	1955
1956	---	---	---	1956
1957	---	1.195 ON JUN 20	0.380 ON APR 4	1957
1958	---	1.100 ON MAY 29	0.535 ON DEC 15	1958
1959	---	1.152 ON OCT 25	0.570 ON FEB 3	1959
1960	---	---	0.802 ON JAN 23	1960
1961	1.277 AT 1300 PST ON MAY 16	1.247 ON MAY 16	0.820 ON MAY 7	1961
1962	---	1.183 ON JUN 26	0.887 ON JAN 21	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	1.408 AT 2200 PST ON AUG 31	1.389 ON AUG 31	1.016 ON OCT 11	1965
1966	1.375 AT 2345 PST ON FEB 8	1.356 ON FEB 8	1.008 ON SEP 6	1966
1967	1.600 AT 2100 PST ON JUN 20 *	1.494 ON JUN 21	1.118 ON MAR 24	1967
1968	1.433 AT 1100 PST ON DEC 29	1.402 ON DEC 30	1.045 ON FEB 25	1968
1969	1.411 AT 1800 PST ON JUN 11	1.390 ON JUN 11	1.094 ON SEP 22	1969
1970	1.372 AT 2400 PST ON JUN 22	1.317 ON JAN 7	1.081 ON JUN 29	1970
1971	1.381 AT 0115 PST ON AUG 13	1.372 ON AUG 13	1.128 ON JAN 14	1971
1972	1.411 AT 0040 PST ON MAY 30	1.372 ON MAY 29	1.128 ON JUN 7	1972
1973	---	1.376 ON JUN 2	---	1973
1974	1.460 AT 0700 PST ON AUG 2	1.430 ON AUG 2	1.128A ON JUL 2	1974
1975	1.414 AT 2215 PST ON DEC 3	1.378 ON JUL 21	1.145 ON AUG 23	1975
1976	1.414 AT 2122 PST ON FEB 8	1.402 ON SEP 30	1.161 ON APR 21	1976
1977	1.433 AT 1500 PST ON JUL 26	1.411 ON JUL 26	1.164 ON FEB 2	1977
1978	---	---	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 234.848 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	0.303	0.180	---	---	---	---	---	1978
MEAN	---	---	---	---	---	---	0.303	0.180	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 38 32 N
LONG 123 38 26 W NATURAL FLOW

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	1.366 ON JAN 21	0.271 ON OCT 23	1976
1977	---	1.879 ON DEC 14 *	0.118 ON OCT 18 *	1977
1978	---	---	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	3.484	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	3.858	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	4.102	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	3.834	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	4.022	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	4.142	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	3.735	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	1.067	2.260	4.148	2.821	1.594	1.118	1.015	1.023	0.825	---	1961
1962	0.681	0.583	0.487	0.822	1.878	3.220	3.035	2.113	1.820	1.383	1.315	1.131	1.528	1962
1963	0.848	0.787	0.815	1.082	1.867	3.126	2.712	1.918	1.401	1.078	0.926	0.893	1.478	1963
1964	0.770	0.605	0.458	0.809	1.583	3.988	4.071	2.587	1.950	2.142	1.559	1.128	1.791	1964
1965	0.683	0.777	0.882	1.038	2.408	3.848	2.758	1.889	1.584	1.221	1.228	1.043	1.598	1965
1966	0.877	0.786	0.842	---	---	3.884	3.382	2.288	1.487	1.184	1.116	1.072	---	1966
1967	1.022	0.907	0.792	---	---	4.067	3.887	2.048	1.307	1.106	1.170	1.037	---	1967
1968	0.878	0.853	1.048	1.146	2.038	---	3.571	2.210	2.021	1.839	1.811	1.312	---	1968
1969	1.022	0.818	0.859	1.220	---	---	3.186	1.904	1.400	1.871	1.557	1.286	---	1969
1970	0.973	0.804	0.888	0.808	1.805	3.226	2.432	1.555	1.107	0.983	0.898	0.830	1.328	1970
1971	0.858	0.884	0.800	0.917	2.836	4.338	3.530	2.277	1.424	1.174	1.081	0.981	1.760	1971
1972	0.826	0.840	0.878	1.340	2.562	5.076	4.222	2.901	1.536	1.181	1.018	0.839	1.913	1972
1973	0.788	0.888	0.750	0.823	1.818	3.208	3.041	1.931	1.232	1.017	1.184	1.038	1.477	1973
1974	0.855	0.798	0.708	1.186	2.867	4.080	4.301	2.853	1.624	1.083	0.803	0.685	1.782	1974
1975	0.889	0.878	0.788	0.833	1.860	3.828	3.898	2.188	1.575	1.266	1.271	1.188	1.841	1975
1976	0.878	0.809	0.891	1.058	2.849	3.786	4.004	3.350	3.023	1.841	1.277	0.884	2.057	1976
1977	0.753	0.881	0.877	0.918	2.288	2.938	2.398	1.781	1.477	1.217	1.009	0.817	1.421	1977
1978	0.737	0.808	0.888	1.308	2.485	3.886	3.178	1.928	1.884	1.774	1.415	1.044	1.714	1978
1979	0.745	0.820	0.818	0.814	1.897	3.084	2.490	1.588	1.145	0.800	0.783	0.647	1.288	1979
1980	0.520	0.398	0.488	0.838	2.858	3.147	2.388	1.788	1.611	1.495	1.372	1.243	1.517	1980
1981	1.248	1.227	1.398	1.432	2.812	3.822	3.303	2.444	1.744	1.587	1.620	1.371	1.971	1981
1982	1.087	0.948	0.928	1.081	2.328	4.172	4.138	2.761	2.038	1.681	1.452	1.151	1.884	1982
1983	0.818	0.870	1.328	1.687	2.787	3.843	3.450	2.444	1.850	1.208	1.373	1.261	1.905	1983
MEAN	0.885	0.778	0.788	1.038	2.270	3.748	3.278	2.181	1.808	1.348	1.222	1.038	1.676	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.228 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 23 N
LONG 119 16 52 W NATURAL FLOW

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	3.621 ON MAY 28	---	1951
1952	---	4.017 ON JUN 11	---	1952
1953	---	3.885 ON JUN 18	---	1953
1954	---	4.520 ON JUL 10	---	1954
1955	---	4.612 ON JUN 30	---	1955
1956	---	4.200 ON JUN 13	---	1956
1957	---	4.307 ON JUN 13	---	1957
1958	---	4.414 ON JUN 12	---	1958
1959	---	4.139 ON JUL 3	---	1959
1960	---	3.958 ON JUL 4	---	1960
1961	---	4.432 ON JUN 15	---	1961
1962	---	3.645 ON JUN 28	0.483 ON MAR 23	1962
1963	---	3.313 ON JUN 20	0.771 ON FEB 10	1963
1964	4.586 AT 1400 PST ON JUN 22	4.580 ON JUN 22	0.418 ON MAR 29	1964
1965	3.935 AT 1530 PST ON JUN 20	3.895 ON JUN 19	0.852 ON MAR 28	1965
1966	3.880 AT 1800 PST ON JUN 20	3.871 ON JUN 20	0.807 ON MAR 27	1966
1967	4.851 AT 2040 PST ON JUN 28	4.821 ON JUN 28	0.783 ON MAR 24	1967
1968	4.083 AT 0300 PST ON JUN 29	4.048 ON JUN 29	0.823 ON FEB 28	1968
1969	---	---	0.828 ON MAR 22	1969
1970	3.447 AT 1650 PST ON JUN 21	3.430 ON JUN 20	0.840 ON MAR 14	1970
1971	4.529 AT 2308 PST ON JUN 15	4.530 ON JUN 16	0.718 ON MAR 31	1971
1972	5.482 AT 0200 PST ON JUN 16 *	5.438 ON JUN 14 *	0.783 ON DEC 31	1972
1973	3.814 AT 1815 PST ON JUN 30	3.808 ON JUL 1	0.843 ON MAR 18	1973
1974	5.057 AT 1540 PST ON JUN 27	5.035 ON JUN 27	0.682 ON DEC 31	1974
1975	---	4.285A ON JUN 28	0.804 ON APR 24	1975
1976	4.337 AT 2226 PST ON JUL 9	4.231 ON JUL 10	0.888 ON MAR 17	1976
1977	---	3.124A ON JUN 20	0.818 ON FEB 8	1977
1978	3.785 AT 0847 PST ON JUN 18	3.743 ON JUN 18	0.833 ON MAR 12	1978
1979	3.218 AT 1830 PST ON JUN 13	3.210 ON JUN 14	0.870 ON MAR 2	1979
1980	3.332 AT 0335 PST ON JUN 9	3.301 ON JUN 7	0.3.5E ON FEB 27 *	1980
1981	4.055 AT 1740 PST ON JUN 8	4.044 ON JUN 8	1.180 ON JAN 22	1981
1982	4.634 AT 2101 PST ON JUN 24	4.621 ON JUN 28	0.900 ON MAR 24	1982
1983	4.005 AT 2107 PST ON JUN 10	3.992 ON JUN 10	0.817 ON FEB 9	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.228 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

SHUSWAP LAKE AT SEYMOUR ARM - STATION NO. 08LE071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	2.347	4.185	2.647	1.638	1.168	1.078	---	0.873	---	1961
1962	0.717	0.613	0.501	0.855	1.823	3.258	3.042	2.135	1.536	1.364	1.322	1.130	1.548	1962
1963	0.950	0.796	0.627	1.095	1.886	3.132	2.712	1.811	1.397	1.081	0.936	0.886	1.480	1963
1964	0.781	0.613	0.477	0.623	1.802	4.034	4.086	2.608	1.977	2.180	1.664	1.136	1.807	1964
1965	---	0.782	0.706	1.080	2.453	3.882	2.771	1.821	1.587	1.265	1.251	1.078	---	1965
1966	0.896	0.786	0.681	1.183	2.435	3.704	3.378	2.287	1.685	1.180	1.136	1.081	1.881	1966
1967	1.045	0.926	0.811	0.880	1.786	4.124	3.875	2.063	1.317	1.115	1.188	1.037	1.658	1967
1968	0.858	0.883	1.063	1.167	2.054	3.883	3.583	2.220	2.035	1.849	1.622	1.333	1.882	1968
1969	1.030	0.819	0.684	1.238	2.970	4.022	3.167	1.811	1.423	1.884	1.573	1.304	1.823	1969
1970	0.989	0.828	0.703	0.829	1.631	3.252	2.448	1.578	1.120	1.004	0.914	0.801	1.365	1970
1971	0.872	0.819	0.821	0.943	2.885	---	---	2.280	1.431	1.191	1.077	0.957	---	1971
1972	0.783	0.815	0.720	1.348	2.805	5.102	4.234	2.508	1.644	1.183	1.018	0.817	1.678	1972
1973	0.700	0.605	0.648	0.836	1.844	3.161	2.815	1.937	1.251	1.040	1.188	1.051	1.436	1973
1974	0.852	0.784	0.707	1.182	2.592	4.110	4.318	2.667	1.633	1.074	0.801	0.688	1.781	1974
1975	0.580	0.458	0.388	0.471	1.800	3.870	3.818	2.182	1.590	1.287	1.418	1.218	1.588	1975
1976	0.989	0.814	0.695	1.061	2.887	3.815	4.030	3.347	3.028	1.880	1.320	1.005	2.077	1976
1977	0.773	0.678	0.880	0.944	2.331	2.863	2.397	1.782	1.478	1.215	1.010	0.910	1.435	1977
1978	0.732	0.603	0.588	1.324	2.514	3.578	3.195	1.965	1.904	1.778	1.422	1.053	1.727	1978
1979	0.787	0.824	0.618	0.815	2.010	3.072	2.487	1.588	1.126	0.887	0.774	0.634	1.286	1979
MEAN	0.831	0.723	0.682	0.992	2.260	3.720	3.262	2.132	1.568	1.333	1.187	1.000	1.654	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 14 20 N
LONG 118 55 40 W NATURAL FLOW

SHUSWAP LAKE AT SEYMOUR ARM - STATION NO. 08LE071

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	4.481 ON JUN 13	---	1961
1962	---	3.655 ON JUN 25	0.483 ON MAR 23	1962
1963	---	3.328 ON JUN 20	0.735 ON FEB 9	1963
1964	---	4.596 ON JUN 22	0.411 ON APR 1	1964
1965	---	3.868 ON JUN 20	0.858 ON APR 4	1965
1966	---	3.932 ON JUN 19	0.625 ON MAR 10	1966
1967	---	4.857 ON JUN 28	0.759 ON MAR 20	1967
1968	---	4.087 ON JUN 28	0.629 ON JAN 20	1968
1969	---	4.234 ON JUN 11	0.628 ON MAR 19	1969
1970	---	3.450 ON JUN 22	0.640 ON MAR 16	1970
1971	---	---	0.643 ON JAN 22	1971
1972	---	5.480 ON JUN 14 *	0.521 ON MAR 5	1972
1973	---	3.252 ON JUN 12	0.555 ON FEB 28	1973
1974	---	5.087 ON JUN 27	0.648 ON DEC 9	1974
1975	---	4.326 ON JUN 26	0.320 ON APR 7 *	1975
1976	---	4.281 ON JUL 9	0.648 ON MAR 19	1976
1977	---	3.149 ON JUN 21	0.634 ON FEB 11	1977
1978	---	3.781 ON JUN 15	0.512 ON MAR 8	1978
1979	---	3.203 ON JUN 13	0.578 ON MAR 2	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE NEAR SICAMOUS - STATION NO. 08LE053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	3.408	2.180	1.810	---	---	1.117	---	1923
1924	1.009	---	0.868	1.051	3.474	3.672	2.628	1.970	1.651	1.533	1.831	---	---	1924
1925	---	---	---	1.740	3.278	3.884	2.877	1.883	1.671	1.358	1.185	---	---	1925
1926	---	---	---	1.488	---	3.678	3.335	1.880	1.458	1.800	1.738	---	---	1926
1927	---	---	---	1.078	2.108	3.937	3.514	2.258	2.258	2.417	2.239	---	---	1927
1928	---	---	---	1.842	3.303	4.437	3.313	2.170	1.407	1.220	0.888	0.801	---	1928
1929	---	---	---	0.881	1.515	3.388	2.588	1.801	1.408	1.205	1.084	---	---	1929
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	0.634	0.788	1.774	4.172	4.253	2.785	2.118	2.303	1.717	1.287	---	1964
1965	1.048	0.947	0.886	1.228	2.575	3.811	2.848	2.074	1.738	1.398	1.405	1.238	1.778	1965
1966	1.055	---	---	---	2.568	3.832	3.627	2.445	1.842	1.338	1.283	1.246	---	1966
1967	1.188	1.070	0.958	1.024	1.838	4.250	3.824	2.210	1.470	1.274	1.342	1.192	1.618	1967
1968	1.034	1.014	---	---	2.189	4.018	3.742	2.370	2.176	2.000	1.770	1.472	---	1968
1969	1.184	0.970	0.818	1.377	3.108	4.167	3.328	2.073	1.578	1.435	1.721	1.454	1.972	1969
1970	1.149	0.862	0.871	0.986	1.787	3.373	2.578	1.705	1.258	1.133	1.045	0.938	1.484	1970
1971	0.815	0.956	0.974	1.081	2.892	4.486	3.670	2.361	1.574	1.348	1.220	1.107	1.681	1971
1972	---	---	---	---	2.711	5.228	---	---	---	---	---	0.867	---	1972
1973	0.888	0.758	0.800	0.980	1.875	3.372	3.198	2.093	1.387	1.178	1.324	1.186	1.601	1973
1974	1.011	0.947	0.881	1.318	2.722	4.227	4.457	2.814	1.767	1.220	0.948	0.828	1.833	1974
MEAN	1.036	0.956	0.863	1.178	2.437	3.944	3.311	2.178	1.858	1.522	1.408	1.143	1.782	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.098 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 51 05 N
LONG 118 00 43 W NATURAL FLOW

SHUSWAP LAKE NEAR SICAMOUS - STATION NO. 08LE053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	3.770 ON MAY 26	---	1924
1925	---	4.226 ON MAY 31	---	1925
1926	---	---	---	1926
1927	---	4.349 ON JUN 27	---	1927
1928	---	4.859 ON MAY 30	---	1928
1929	---	3.740 ON JUN 16	---	1929
1930	---	4.824 ON JUN 14	---	1930
1931	---	3.725 ON JUN 28	0.855 ON MAR 23	1931
1932	---	3.481 ON JUN 20	0.838 ON FEB 4	1932
1933	4.770 AT 1850 PST ON JUN 21	4.730 ON JUN 22	0.568 ON MAR 30 *	1933
1934	4.863 AT 1500 PST ON JUN 20	4.057 ON JUN 19	0.835 ON MAR 31	1934
1935	4.854 AT 1200 PST ON JUN 20	4.048 ON JUN 20	---	1935
1936	4.781 AT 1900 PST ON JUN 26	4.782 ON JUN 28	0.927 ON MAR 21	1936
1937	4.231 AT 1215 PST ON JUN 28	4.216 ON JUN 29	0.931 ON FEB 22	1937
1938	4.377 AT 0518 PST ON JUN 13	4.374 ON JUN 13	0.788 ON MAR 26	1938
1939	3.881 AT 0935 PST ON JUN 22	3.875 ON JUN 22	0.847 ON MAR 18	1939
1940	4.878 AT 0118 PST ON JUN 18	4.870 ON JUN 18	0.798 ON JAN 20	1940
1941	5.808 AT 0800 PST ON JUN 14 *	5.802 ON JUN 14 *	---	1941
1942	3.878 AT 1905 PST ON JUN 30	3.858 ON JUN 30	0.722 ON FEB 25	1942
1943	5.197 AT 1811 PST ON JUN 27	5.172 ON JUN 27	0.798E ON DEC 31	1943

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.088 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE NEAR SORRENTO - STATION NO. 08LE047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	2.988	1.785	1.184	0.944	0.803	---	---	1923
1924	---	0.542	0.581	0.617	2.044	3.108	2.201	1.582	1.203	1.113	1.108	0.882	---	1924
1925	0.758	0.675	0.887	1.310	2.821	3.461	2.575	1.585	1.232	0.818	0.731	0.688	1.484	1925
1926	0.800	0.683	0.664	1.038	2.556	2.437	1.920	1.228	1.038	1.144	1.291	1.148	1.284	1926
1927	0.885	0.668	0.643	0.852	1.669	3.478	3.152	1.635	1.808	2.018	1.774	1.282	1.649	1927
1928	0.928	0.754	0.718	1.181	2.791	4.028	2.813	1.685	0.977	0.790	0.674	0.502	1.498	1928
1929	0.342	0.177	0.137	0.221	1.081	2.819	2.182	1.370	0.983	0.783	0.648	0.386	0.928	1929
1930	0.248	0.218	0.294	---	---	---	---	---	---	---	---	---	---	1930
1931	0.488	0.384	0.380	0.745	2.258	3.210	2.674	1.572	1.182	0.880	0.858	---	---	1931
1932	0.820	0.468	0.523	1.202	2.891	3.950	3.231	1.977	1.372	1.083	---	---	---	1932
1933	---	---	---	0.898	2.123	3.848	3.048	2.381	1.510	1.280	1.818	1.361	---	1933
1934	0.990	0.768	0.736	1.585	3.221	3.241	2.188	1.508	1.123	0.882	1.207	1.220	1.588	1934
1935	---	---	---	0.898	2.015	3.787	3.741	2.447	1.552	1.177	0.953	0.788	---	1935
1936	0.883	0.807	---	---	3.418	4.018	3.500	1.485	1.052	0.888	0.727	0.587	---	1936
1937	0.433	0.347	0.308	0.548	1.852	3.244	2.842	1.700	1.180	0.882	0.890	0.688	1.255	1937
1938	0.647	0.488	0.447	0.721	1.882	3.140	2.334	1.352	0.998	0.808	0.684	0.545	1.173	1938
1939	0.485	0.387	0.300	0.788	2.770	3.388	2.815	1.688	1.058	0.805	0.837	0.948	1.373	1939
1940	0.814	0.893	0.822	1.258	2.418	3.388	2.453	1.588	1.043	0.838	0.807	0.618	1.371	1940
1941	0.490	0.398	0.814	1.277	3.385	3.838	2.215	1.387	1.332	1.047	1.885	1.231	1.478	1941
1942	0.817	0.577	0.419	0.800	1.584	3.264	2.926	2.020	1.202	0.874	0.720	0.570	1.282	1942
1943	0.472	0.387	0.347	0.803	1.882	2.838	3.082	1.948	1.214	0.848	0.708	0.578	1.271	1943
1944	0.488	0.423	0.383	0.678	1.823	2.920	2.088	1.483	1.312	1.487	1.435	1.110	1.301	1944
1945	0.848	0.880	0.580	0.881	1.928	3.528	2.787	1.550	0.980	0.718	0.633	0.527	1.288	1945
1946	0.487	0.431	0.408	0.782	2.880	4.282	3.094	1.848	1.217	0.808	0.618	0.487	1.480	1946
1947	0.388	0.366	0.472	1.058	2.888	3.695	2.801	1.815	1.228	1.094	1.121	0.878	1.483	1947
1948	0.883	0.501	0.433	0.877	2.378	4.770	2.808	2.048	1.788	1.481	1.211	0.928	1.631	1948
1949	0.847	0.510	0.488	0.883	2.773	3.388	2.218	1.740	1.201	0.813	0.882	0.881	1.378	1949
1950	0.885	0.471	0.389	0.823	1.488	3.224	3.305	1.842	1.148	0.814	0.722	0.883	1.287	1950
1951	0.887	---	---	0.874	2.404	3.247	3.827	1.807	0.928	0.788	0.887	0.814	---	1951
1952	---	---	---	0.470	2.345	3.888	3.054	1.788	1.035	0.844	0.421	0.321	---	1952
1953	0.102	0.088	0.083	0.231	1.733	3.350	2.878	1.788	1.280	1.088	1.178	1.077	1.243	1953
1954	0.778	0.581	0.520	0.841	1.782	3.926	4.023	2.488	1.885	1.411	1.318	1.400	1.725	1954
1955	0.938	0.828	0.435	0.488	1.187	3.388	3.888	2.387	1.274	0.838	0.838	0.725	1.441	1955
1956	---	---	---	0.586	2.288	3.818	2.708	1.584	1.008	0.805	0.810	0.832	---	1956
1957	---	---	---	---	2.857	3.814	2.824	1.722	1.115	0.784	0.843	0.518	---	1957
1958	0.433	0.418	0.548	0.883	2.288	3.921	2.584	1.355	0.923	1.051	0.884	0.702	1.348	1958
1959	---	0.434	0.318	0.548	1.810	3.540	3.413	1.934	1.802	2.027	1.817	1.177	---	1959
1960	---	0.538	0.381	1.184	---	3.181	3.330	1.885	1.288	1.184	1.188	0.868	---	1960
1961	0.587	0.518	0.526	0.831	2.041	3.936	2.387	1.384	0.878	0.778	0.771	0.671	1.288	1961
1962	0.418	0.328	0.224	0.574	1.838	2.988	2.783	1.870	1.384	1.131	1.088	---	---	1962
1963	---	0.521	0.540	0.818	---	---	---	1.857	1.188	0.883	0.785	0.598	---	1963
1964	---	---	0.288	0.384	1.314	3.748	3.826	2.351	1.700	1.888	1.302	0.878	---	1964
1965	0.828	0.830	0.457	0.805	2.158	3.400	2.832	1.885	1.330	0.888	0.888	0.825	1.382	1965
1966	0.635	0.508	0.388	0.811	2.154	3.418	3.108	2.028	1.228	0.830	0.671	0.638	1.435	1966
1967	0.778	0.663	0.543	0.802	1.508	3.834	3.409	1.784	1.050	0.857	0.820	0.788	1.397	1967
1968	0.808	0.598	0.818	0.902	1.778	3.594	3.318	1.988	1.781	1.588	1.353	1.080	1.812	1968
1969	0.778	0.583	0.398	0.881	2.880	3.744	2.804	1.648	1.182	1.428	1.307	1.048	1.557	1969
1970	0.741	0.574	0.481	0.581	1.341	2.984	2.171	1.280	0.844	0.717	0.831	0.536	1.071	1970
1971	0.418	0.542	0.552	0.881	2.588	4.078	3.288	2.009	1.188	0.830	0.801	0.884	1.477	1971
1972	0.528	0.372	0.487	1.080	2.304	4.807	3.858	2.223	1.271	0.818	0.748	0.544	1.804	1972
1973	0.448	0.333	0.378	0.582	1.880	3.842	2.773	1.880	0.984	0.752	0.800	0.787	1.178	1973
1974	0.588	0.528	0.435	0.888	2.301	3.788	4.028	2.388	1.331	0.783	0.814	0.384	1.504	1974
1975	0.318	0.170	0.098	0.188	1.588	3.584	3.327	1.888	1.322	1.002	1.108	0.923	1.288	1975
1976	0.710	0.845	0.428	0.748	2.577	3.830	3.744	3.082	2.764	1.596	1.022	0.712	1.781	1976
1977	0.480	0.382	0.410	0.868	2.034	3.880	2.130	1.508	1.211	0.857	0.760	0.880	1.180	1977
1978	0.488	0.341	0.322	1.082	2.238	3.283	3.905	1.883	1.828	1.488	1.140	0.784	1.481	1978
1979	0.490	0.388	0.343	0.841	1.738	2.788	2.218	1.288	0.880	0.817	0.800	0.370	1.013	1979
MEAN	0.883	0.478	0.438	0.787	2.148	3.485	2.908	1.788	1.283	1.081	0.883	0.778	1.382	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.484 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 53 50 N
LONG 119 27 53 W NATURAL FLOW

SHUSWAP LAKE NEAR SORRENTO - STATION NO. 08LE067

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	3.489 ON MAY 28	0.612 ON JAN 23	1924
1925	---	3.834 ON MAY 30	0.834 ON DEC 8	1925
1926	---	2.707 ON MAY 20	0.421 ON MAR 4	1926
1927	---	3.955 ON JUN 25	0.512 ON MAR 18	1927
1928	---	4.535 ON MAY 31	0.421 ON DEC 27	1928
1929	---	3.255 ON JUN 17	0.116 ON FEB 25	1929
1930	---	---	---	1930
1931	---	3.530 ON JUN 17	0.329 ON MAR 2	1931
1932	---	4.292 ON JUN 24	---	1932
1933	---	4.420 ON JUL 2	---	1933
1934	---	3.536 ON JUN 1	0.671 ON MAR 12	1934
1935	---	4.130 ON JUL 4	0.718 ON DEC 24	1935
1936	---	4.496 ON JUN 5	---	1936
1937	---	3.688 ON JUN 27	0.280 ON MAR 10	1937
1938	---	3.231 ON JUN 9	0.415 ON MAR 1	1938
1939	---	3.627 ON MAY 31	0.274 ON MAR 20	1939
1940	---	3.505 ON JUN 5	0.524 ON MAR 2	1940
1941	---	2.941 ON JUN 15	0.360 ON FEB 26	1941
1942	---	3.478 ON JUN 17	0.338 ON APR 2	1942
1943	---	3.307 ON JUL 10	0.320 ON MAR 23	1943
1944	---	3.078 ON JUN 14	0.351 ON MAR 21	1944
1945	---	3.734 ON JUN 12	0.486 ON DEC 21	1945
1946	---	4.517 ON JUN 8	0.390 ON FEB 23	1946
1947	---	3.752 ON JUN 15	0.338 ON FEB 7	1947
1948	---	5.185 ON JUN 11 *	0.402 ON MAR 26	1948
1949	---	3.749 ON JUN 8	0.424 ON MAR 18	1949
1950	---	4.086 ON JUN 26	0.375 ON MAR 19	1950
1951	---	3.374 ON MAY 29	---	1951
1952	---	3.837 ON JUN 14	0.137 ON DEC 31	1952
1953	---	3.685 ON JUN 18	0.058 ON MAR 10	1953
1954	---	4.340 ON JUL 11	0.478 ON APR 2	1954
1955	---	4.438 ON JUN 30	0.347 ON MAR 30	1955
1956	---	3.999 ON JUN 12	---	1956
1957	---	4.115 ON JUN 13	---	1957
1958	---	4.209 ON JUN 13	0.384 ON FEB 21	1958
1959	---	3.923 ON JUN 28	0.267 ON MAR 21	1959
1960	---	3.787 ON JUL 3	0.328 ON MAR 21	1960
1961	---	4.218 ON JUN 13	0.485 ON DEC 28	1961
1962	---	3.310 ON JUN 27	0.189 ON MAR 25	1962
1963	---	---	0.491 ON FEB 12	1963
1964	4.313 AT 1215 PST ON JUN 22	4.307 ON JUN 22	0.204 ON MAR 28	1964
1965	3.870 AT 2100 PST ON JUN 20	3.638 ON JUN 18	0.433 ON MAR 27	1965
1966	3.536 AT 1930 PST ON JUN 20	3.621 ON JUN 20	0.372 ON MAR 26	1966
1967	4.377 AT 2100 PST ON JUN 26	4.385 ON JUN 27	0.512 ON MAR 21	1967
1968	3.801 AT 1655 PST ON JUN 28	3.788 ON JUN 29	0.576 ON FEB 21	1968
1969	3.966 AT 0725 PST ON JUN 13	3.962 ON JUN 13	0.383 ON MAR 27	1969
1970	3.187 AT 1018 PST ON JUN 21	3.187 ON JUN 20	0.421 ON MAR 18	1970
1971	4.264 AT 2100 PST ON JUN 15	4.249 ON JUN 15	0.393 ON JAN 28	1971
1972	5.194 AT 1830 PST ON JUN 14 *	5.178 ON JUN 14	0.298 ON MAR 8	1972
1973	3.234 AT 1330 PST ON JUL 1	3.224 ON JUL 1	0.290 ON FEB 25	1973
1974	---	4.761E ON JUN 27	0.369 ON DEC 28	1974
1975	4.042 AT 1730 PST ON JUN 25	4.029 ON JUN 26	0.055 ON MAR 30 *	1975
1976	3.876 AT 1851 PST ON JUL 10	3.866 ON JUL 10	0.402 ON MAR 18	1976
1977	2.856 AT 0425 PST ON JUN 20	2.850 ON JUN 22	0.363 ON FEB 11	1977
1978	3.486 AT 1935 PST ON JUN 15	3.459 ON JUN 15	0.255 ON MAR 9	1978
1979	2.950 AT 1620 PST ON JUN 13	2.935 ON JUN 14	0.307 ON MAR 2	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.484 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	1.601R	1.544R	1.712R	1.985R	2.454R	2.515R	2.146R	---	---	---	---	---	---	1941
MEAN	1.601R	1.544R	1.712R	1.985R	2.454R	2.515R	2.146R	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 20 42 N
LONG 118 32 48 W

DRAINAGE AREA, 1 130 km²
REGULATED SINCE 1940

R - REVISED SINCE JAN 1980

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	2.882R ON JUN 3 *	1.609R ON FEB 22 *	1941

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SHUSWAP RIVER BELOW SKOOKUMCHUCK RAPIDS - STATION NO. 08LC032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	13.054R	12.812R	11.788R	---	11.481R	11.590R	11.470R	---	1955
1956	11.331R	11.242R	11.277R	11.808R	12.608R	13.007R	12.042R	11.548R	11.408R	---	---	---	---	1956
MEAN	11.331R	11.242R	11.277R	11.808R	12.608R	13.031R	12.427R	11.672R	11.408R	11.481R	11.590R	11.470R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 38 40 N
LONG 118 48 30 W REGULATED SINCE 1940

R - REVISED SINCE JAN 1980

SHUSWAP RIVER BELOW SKOOKUMCHUCK RAPIDS - STATION NO. 08LC032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	13.320R ON JUN 5 *	11.217R ON FEB 17 *	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	0.710	0.828	---	0.958	1.916	2.124	---	---	5.373	---	2.620	---	---	1954
1955	---	---	---	---	1.484	2.182	4.302	5.388	4.982	3.187	---	---	---	1955
1956	---	1.034	1.030	1.858	2.545	2.488	4.622	5.531	4.577	3.584	---	1.978	---	1956
1957	---	---	1.633	1.918	2.737	3.896	5.388	5.458	4.783	1.887	1.372	1.381	---	1957
1958	1.538	1.678	1.819	---	---	---	5.381	5.574	5.042	3.823	2.081	2.178	---	1958
1959	---	---	---	---	2.513	---	5.237	5.258	5.202	4.408	---	---	---	1959
1960	1.488	1.582	---	---	2.194	2.885	5.302	---	3.450	2.229	1.490	1.384	---	1960
1961	1.852	1.781	1.891	1.719	2.249	4.430	5.807	5.584	4.858	3.882	1.850	1.200	3.005	1961
1962	---	---	---	---	1.862	2.478	---	---	5.482	4.438	2.458	2.328	---	1962
1963	1.886	1.858	1.612	1.383	1.824	4.892	5.597	5.558	5.384	4.391	3.718	1.780	3.278	1963
1964	---	---	---	---	---	2.623	5.396	5.614	5.298	4.946	2.387	---	---	1964
1965	1.205	1.388	1.387	---	1.772	3.674	5.589	5.631	5.481	4.704	3.348	1.483	---	1965
1966	1.018	0.843	1.040	1.481	1.711	1.742	4.835	5.822	5.378	4.145	2.203	1.415	2.650	1966
1967	---	1.128	1.043	---	1.864	4.100	---	---	---	5.156	4.444	1.707	---	1967
1968	1.238	1.118	1.123	0.801	1.433	5.829	6.231	6.186	6.076	4.388	3.474	---	---	1968
1969	---	---	0.783	1.101	1.875	4.866	6.324	6.268	5.701	5.274	3.020	---	---	1969
1970	0.838	0.811	0.820	0.858	1.278	2.883	6.220	5.935	---	---	1.252	---	---	1970
1971	---	1.024	---	0.914	1.805	4.858	6.320	6.342	5.988	5.436	3.859	---	---	1971
1972	---	0.837	1.208	1.074	1.837	---	---	---	6.131	5.426	3.678	1.302	---	1972
1973	---	---	---	---	---	2.228	5.507	5.716	4.945	4.823	4.188	2.629	---	1973
1974	1.813	1.475	---	1.808	1.788	2.878	5.988	6.251	6.071	5.488	3.714	2.347	---	1974
1975	---	1.180	---	1.137	1.703	2.188	5.157	6.320	6.149	5.777	4.670	3.210	---	1975
1976	2.103	---	---	---	---	2.352	5.810	6.268	5.848	5.478	3.777	1.440	---	1976
1977	---	---	---	1.588	1.823	1.881	1.817	1.832	1.848	1.881	1.887	2.825	---	1977
1978	---	1.338	1.588	1.752	1.848	3.850	6.258	6.225	6.052	5.887	4.218	1.884	---	1978
1979	---	---	---	---	---	2.818	5.901	6.201	5.489	4.113	2.388	---	---	1979
1980	---	---	---	1.700	---	---	---	---	---	---	2.410	2.203	---	1980
1981	2.893	---	---	---	---	5.157	6.406	6.218	5.104	4.182	3.853	---	---	1981
1982	---	---	---	---	---	---	6.001	6.178	5.778	4.708	---	---	---	1982
1983	---	---	---	---	---	---	5.802	6.172	5.018	---	---	---	---	1983
MEAN	1.485	1.236	1.248	1.371	1.892	3.302	5.485	5.707	5.238	4.332	2.988	1.892	2.977	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 482.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 01 N DRAINAGE AREA, 887 km²
LONG 121 04 15 W REGULATED

INTERNATIONAL GAUGING STATION

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	---	---	1955
1956	5.833 AT 1530 PST ON AUG 15	5.547 ON AUG 15		1956
1957	5.590 AT 0900 PST ON AUG 26	5.555 ON AUG 15	0.578 ON MAR 18	1956
1958	5.838 AT 1045 PST ON AUG 26	5.576 ON AUG 26	1.218 ON NOV 22	1957
1959	5.633 AT 1720 PST ON AUG 1	5.617 ON AUG 17	1.382 ON JAN 7	1958
		5.606 ON AUG 1	1.548 ON FEB 27	1959
1960	5.621 AT 0420 PST ON AUG 1	5.602 ON JUL 14	1.247 ON DEC 11	1960
1961	---	5.565 ON SEP 3	1.097 ON NOV 27	1961
1962	5.857 AT 0830 PST ON AUG 20	5.639 ON AUG 20	---	1962
1963	5.888 AT 0745 PST ON JUL 22	5.639 ON JUN 26	1.143 ON JAN 30	1963
1964	5.860 AT 0430 PST ON AUG 4	5.638 ON AUG 1	---	1964
1965	5.681 AT 1815 PST ON AUG 9	5.680 ON AUG 12	1.021 ON DEC 28	1965
1966	5.691 AT 0830 PST ON AUG 10	5.651 ON AUG 9	0.908 ON MAR 4	1966
1967	---	---	0.891 ON MAR 14	1967
1968	5.352 AT 1400 PST ON AUG 3	5.331 ON AUG 3	---	1968
1969	5.366 AT 1811 PST ON JUL 1	5.355 ON AUG 24	---	1969
1970	5.407 AT 1355 PST ON AUG 2	5.370 ON AUG 2	0.741 ON DEC 29	1970
1971	5.388 AT 1458 PST ON AUG 13	5.367 ON AUG 21	0.722A ON JAN 5 *	1971
1972	5.514 IN AUG	---	0.765 ON FEB 11	1972
1973	5.187 AT 0703 PST ON AUG 15	5.186 ON AUG 14	---	1973
1974	5.422 AT 1346 PST ON AUG 19	5.418 ON AUG 19	1.320 ON JAN 8	1974
1975	5.431 AT 0851 PST ON JUL 29	5.385 ON JUL 26	1.088 ON APR 5	1975
1976	5.536 AT 0535 PST ON AUG 24	5.488 ON AUG 23	---	1976
1977	2.844 AT 0100 PST ON DEC 17	2.939 ON DEC 17	---	1977
1978	5.547 AT 1507 PST ON JUL 31	5.538 ON JUL 31 *	1.288 ON DEC 30	1978
1979	5.373 AT 1740 PST ON JUL 31	5.365 ON AUG 1	---	1979
1980	5.432 ON JUL 8	5.236A ON JUL 3	---	1980
1981	5.585 AT 0748 PST ON JUL 20 *	5.511 ON JUL 19	---	1981
1982	5.360 AT 1130 PST ON JUL 9	5.337 ON JUL 9	---	1982
1983	5.388 ON JUL 14	5.375A ON JUL 14	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 482.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	2.705	2.591	2.486	2.413	2.383	2.388	2.380	2.383	---	1943
1944	---	---	---	2.337	2.379	2.695	2.522	---	2.383	---	2.401	---	---	1944
1945	2.588	2.525	2.501	2.628	2.643	---	2.700	2.640	2.472	2.540	2.504	2.735	---	1945
1946	---	---	---	2.723	2.996	2.863	2.645	---	2.782	2.788	---	---	---	1946
1947	---	---	2.349	2.380	---	2.485	2.438	2.588	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	3.127	3.128	3.088	3.017	---	---	1948
1949	---	---	---	---	2.881	2.705	2.642	2.653	2.646	2.606	2.581	2.535	---	1949
1950	---	---	2.781	2.814	2.919	3.004	2.817	2.784	2.688	2.698	2.714	2.763	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	2.836	3.012	2.890	---	2.821	2.826	2.711	2.486	2.512	---	1952
1953	2.512	2.521	---	2.541	2.734	---	2.793	2.803	2.826	---	---	---	---	1953
1954	---	---	---	---	3.139	2.433	2.696	2.704	2.634	2.678	2.723	---	---	1954
1955	---	---	---	2.370	2.202	2.280	2.576	2.617	---	2.617	---	---	---	1955
1956	---	---	---	2.210	2.289	2.532	2.651	2.663	---	2.663	2.613	---	---	1956
1957	---	2.254	2.173	2.173	2.387	2.598	2.712	2.578	2.526	2.582	2.593	2.543	---	1957
1958	2.504	2.483	2.484	2.483	---	2.620	2.453	2.478	2.480	2.523	---	---	---	1958
1959	---	---	---	2.259	---	---	2.687	2.738	2.784	2.736	2.732	2.536	---	1959
1960	---	---	2.481	---	---	2.885	2.574	2.602	2.601	2.578	2.526	2.511	---	1960
1961	---	2.584	2.570	2.415	---	2.662	2.578	2.584	2.518	2.570	2.574	---	---	1961
1962	---	2.340	2.481	2.512	2.440	2.553	2.428	2.531	2.480	2.470	2.513	2.469	---	1962
1963	---	---	2.378	2.401	2.525	2.529	2.501	2.445	2.484	2.478	---	2.529	---	1963
1964	2.572	2.486	2.590	---	2.628	2.691	2.533	2.487	2.588	---	2.523	---	---	1964
1965	---	2.507	2.478	2.526	2.483	2.642	---	2.480	---	2.556	2.477	2.465	---	1965
1966	2.550	2.387	2.488	2.500	2.447	2.502	2.488	---	2.428	---	2.526	2.564	---	1966
1967	2.487	---	2.431	---	---	2.458	2.448	2.483	2.414	2.456	2.450	2.537	---	1967
1968	---	---	2.518	---	---	2.508	2.481	---	---	2.476	2.480	2.474	---	1968
1969	---	---	---	2.508	2.343	2.472	2.606	2.613	---	---	---	2.513	---	1969
1970	2.482	2.488	2.343	2.385	2.407	2.483	---	2.478	2.478	2.480	2.488	2.469	---	1970
1971	2.511	2.526	2.487	2.453	2.510	2.516	2.476	2.478	2.480	2.502	2.516	2.497	2.496	1971
1972	---	---	---	2.494	2.584	2.530	2.580	---	2.442	---	---	---	---	1972
1973	2.544	2.513	2.548	2.553	2.558	2.478	2.488	---	2.512	2.508	2.472	2.436	---	1973
1974	2.580	2.482	---	---	2.551	2.587	2.459	2.482	2.437	2.504	2.470	2.489	---	1974
1975	2.548	2.427	2.518	2.498	2.388	2.477	2.428	2.548	2.520	2.389	2.388	2.541	2.472	1975
1976	2.540	---	---	1.845	2.486	2.501	2.503	2.510	2.487	---	---	2.485	---	1976
1977	2.482	2.383	2.307	2.514	2.511	2.510	2.472	2.481	2.505	2.528	2.514	2.529	2.478	1977
1978	2.443	2.526	2.422	1.498	2.288	2.476	2.440	2.472	2.488	2.483	2.442	2.439	2.385	1978
1979	2.518	---	2.388	2.213	2.287	2.387	2.472	2.488	2.488	2.474	2.508	---	---	1979
1980	2.490	2.518	2.481	2.388	2.542	2.488	2.472	2.471	2.483	2.488	2.440	2.434	2.470	1980
1981	2.473	2.438	2.390	2.240	2.277	2.437	2.481	2.482	2.487	2.428	2.488	2.411	2.415	1981
1982	2.427	2.442	2.411	2.388	2.514	2.488	2.483	2.472	2.432	2.503	2.482	2.484	2.481	1982
1983	2.454	2.503	2.500	2.431	2.483	2.485	2.485	2.484	2.442	2.438	2.534	2.470	2.484	1983
MEAN	2.508	2.468	2.481	2.401	2.525	2.550	2.548	2.572	2.548	2.554	2.535	2.506	2.485	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1958 ADJ.)

LOCATION - LAT 49 21 12 N
LONG 119 34 48 W REGULATED

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	2.785 AT 0830 PST ON MAY 9	2.749 ON MAY 9	---	1943
1944	2.746 AT 1130 PST ON JUN 7	2.734 ON JUN 4	2.274 ON MAY 4	1944
1945	2.883 AT 1200 PST ON JUN 7	2.887 ON JUN 7	2.441 ON SEP 23	1945
1946	3.088 AT 2100 PST ON MAY 13 *	3.057 ON MAY 13	---	1946
1947	---	---	2.338A ON MAR 2	1947
1948	---	3.155 ON AUG 30 *	---	1948
1949	---	2.957 ON MAY 15	2.484 ON MAR 19	1949
1950	---	3.076 ON JUN 15	2.530 ON FEB 3	1950
1951	---	3.109 ON MAY 13	---	1951
1952	---	3.076 ON MAY 20	---	1952
1953	---	2.674 ON MAY 21	---	1953
1954	---	2.783 ON NOV 11	1.681 ON APR 13	1954
1955	---	2.722 ON SEP 11	2.121 ON MAY 3	1955
1956	---	2.716 ON AUG 8	2.149 ON MAY 15	1956
1957	---	2.782 ON JUL 6	2.118A ON MAR 31	1957
1958	2.719 AT 2000 PST ON APR 22	2.701 ON APR 22	---	1958
1959	---	2.788 ON SEP 16	---	1959
1960	2.681 AT 1130 PST ON MAY 16	2.658 ON MAY 16	---	1960
1961	2.782 AT 1400 PST ON MAY 28	2.749 ON MAY 28	2.387 ON APR 26	1961
1962	---	---	2.237 ON FEB 26	1962
1963	2.691 AT 1800 PST ON MAY 31	2.682 ON MAY 30	---	1963
1964	2.844 AT 1550 PST ON JUN 10	2.832 ON JUN 10	2.380A ON FEB 27	1964
1965	2.884 AT 2000 PST ON JUN 2	2.658 ON JUN 2	2.329 ON DEC 1	1965
1966	2.597 AT 1845 PST ON JAN 4	2.591 ON JAN 4	---	1966
1967	2.681 AT 2210 PST ON DEC 31	2.627 ON DEC 31	---	1967
1968	2.780 AT 1615 PST ON AUG 10	2.758 ON AUG 10	---	1968
1969	---	2.691 ON JAN 13	2.161 ON MAY 15	1969
1970	2.515 AT 2245 PST ON SEP 22	2.509 ON SEP 23	2.252 ON MAY 2	1970
1971	2.637 AT 1200 PST ON JUN 28	2.633 ON JUN 28	2.402 ON MAY 23	1971
1972	2.789 AT 1030 PST ON MAR 31	2.768 ON MAR 31	2.347 ON JUN 16	1972
1973	2.809 AT 2230 PST ON JAN 28	2.805 ON JAN 28	2.358 ON DEC 28	1973
1974	2.768 AT 1036 PST ON JUN 17	2.765 ON JUN 17	2.384 ON JUL 29	1974
1975	2.864 AT 1822 PST ON MAR 20	2.846 ON MAR 20	2.288 ON NOV 26	1975
1976	2.566 AT 0439 PST ON JUN 17	2.563 ON JAN 25	1.707 ON APR 22	1976
1977	2.594 AT 0801 PST ON MAY 6	2.581 ON MAY 6	2.288 ON MAR 28	1977
1978	2.803 AT 1237 PST ON JUN 6	2.597 ON JUN 6	1.386A ON APR 18 *	1978
1979	2.586 AT 2311 PST ON NOV 5	2.565 ON NOV 5	2.203 ON APR 25	1979
1980	2.852 AT 1130 PST ON MAY 7	2.846 ON MAY 7	2.363 ON APR 18	1980
1981	2.519E ON SEP 21	2.519E ON SEP 21	2 204 ON MAY 13	1981
1982	2.844 AT 1810 PST ON MAY 26	2.833 ON MAY 27	2.373 ON APR 12	1982
1983	2.712 AT 1205 PST ON MAY 26	2.701 ON MAY 26	2.368 ON JUN 7	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 338.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1959 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT USK - STATION NO. 08EF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	3.284	2.974	2.213	4.407	7.789	4.883	3.477	3.541	3.530	2.578	2.172	---	1982
MEAN	---	3.284	2.974	2.213	4.407	7.789	4.883	3.477	3.541	3.530	2.578	2.172	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 37 50 N
LONG 128 25 40 W
DRAINAGE AREA, 42 200 km²
NATURAL FLOW

SKEENA RIVER AT USK - STATION NO. 08EF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	8.848 AT 0806 PST ON JUN 14 *	8.559 ON JUN 14 *	1.905 ON APR 8 *	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN LAKE AT SLOCAN CITY - STATION NO. 08NJ137

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	0.781	1.223	2.234	---	1.284	---	---	0.574	0.488	---	1916
1917	0.432	0.412	0.383	0.432	1.190	2.275	2.177	1.158	---	---	---	0.598	---	1917
1918	---	---	---	---	---	---	---	---	---	---	---	---	---	1918
1919	---	---	---	---	1.565	---	---	---	---	---	---	---	---	1919
1920	---	---	---	---	---	---	2.358	---	---	---	---	---	---	1920
1921	---	---	---	---	1.563	2.588	---	1.075	---	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	---	---	1922
1931	---	---	---	0.557	---	---	1.418	0.863	0.710	---	---	---	---	1931
1944	---	---	---	---	---	---	---	---	---	---	---	0.624	---	1944
1945	0.578	0.539	---	---	---	2.213	1.833	---	0.696	0.609	0.639	0.565	---	1945
1946	---	---	---	0.798	2.056	2.535	1.811	---	---	---	---	---	---	1946
1947	---	---	---	0.808	1.955	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	0.851	0.774	---	1953
1954	---	0.624	0.627	0.707	1.668	2.408	2.520	1.483	1.238	0.983	0.875	0.884	---	1954
1955	0.887	0.469	---	0.885	1.092	2.534	2.423	1.358	0.800	0.837	0.935	0.788	---	1955
1956	0.726	---	0.580	0.908	1.841	2.628	1.840	1.167	0.841	0.898	0.780	0.700	---	1956
1957	0.592	0.540	0.558	0.723	2.220	2.329	1.382	1.007	0.788	0.783	0.720	0.638	1.018	1957
1958	0.593	0.582	0.858	0.814	1.840	2.187	1.317	0.888	0.740	0.687	0.800	0.878	0.989	1958
1959	0.847	0.802	0.850	0.781	1.803	2.880	2.180	1.334	1.383	1.280	1.117	0.882	1.248	1959
1960	0.714	0.682	0.624	1.098	1.484	2.289	2.083	1.182	0.941	0.784	0.809	0.672	1.108	1960
1961	0.804	0.835	0.844	0.836	1.848	2.882	1.558	1.002	0.788	0.737	0.721	0.810	1.053	1961
1962	0.559	0.578	0.548	0.899	1.535	2.369	1.880	1.287	0.928	0.878	0.818	0.803	1.100	1962
1963	0.738	0.672	0.884	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	0.632	0.575	0.663	0.778	1.637	2.422	1.906	1.154	0.904	0.865	0.810	0.694	1.088	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 534.406 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 13 N
LONG 117 28 15 W NATURAL FLOW

SLOCAN LAKE AT SLOCAN CITY - STATION NO. 08NJ137

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1916	---	3.051 ON JUN 23	---	1916
1917	---	2.800 ON JUN 22	0.389 ON MAR 22	1917
1918	---	2.990 ON JUN 18	0.480 ON MAR 14	1918
1919	---	2.557 ON MAY 30	0.480 ON MAR 21	1919
1920	---	2.710 ON JUL 5	0.430 ON FEB 27	1920
1921	---	2.990 ON JUN 9	0.512 ON FEB 9	1921
1922	---	2.594 ON JUN 16	0.398 ON MAR 2	1922
1931	---	2.156 ON JUN 11	---	1931
1944	---	---	---	1944
1945	---	2.438 ON JUN 8	0.445 ON MAR 13	1945
1946	---	2.819 ON MAY 29	0.442 ON FEB 22	1946
1947	---	2.423 ON JUN 3	0.808 ON JAN 17	1947
1948	---	3.252 ON JUN 10	0.457 ON MAR 27	1948
1949	---	2.362 ON MAY 20	0.448 ON FEB 3	1949
1950	---	2.972 ON JUN 23	---	1950
1951	---	2.408 ON JUN 19	0.631 ON MAR 19	1951
1952	---	2.438 ON MAY 30	0.457 ON DEC 9	1952
1953	---	2.587 ON JUN 15	0.500 ON JAN 1	1953
1954	---	2.888 ON JUL 10	0.597 ON JAN 28	1954
1955	---	3.414 ON JUN 24 *	0.384 ON FEB 15 *	1955
1956	---	3.206 ON JUN 5	0.521 ON MAR 21	1956
1957	---	2.681 ON MAY 23	0.509 ON FEB 18	1957
1958	---	2.850 ON MAY 28	0.556 ON FEB 18	1958
1959	---	2.957 ON JUN 26	0.600 ON MAR 21	1959
1960	---	2.557 ON JUN 17	0.576 ON MAR 17	1960
1961	---	3.356 ON JUN 8	0.573 ON JAN 12	1961
1962	---	2.652 ON JUN 27	0.518 ON JAN 26	1962
1963	---	2.548 ON JUN 19	0.646 ON FEB 4	1963
1964	---	2.996 ON JUN 17	0.527 ON MAR 31	1964
1965	---	2.580 ON JUN 14	0.604 ON FEB 24	1965
1966	---	2.545 ON JUN 10	0.543 ON MAR 8	1966
1967	---	3.377 ON JUN 23	0.564 ON MAR 17	1967
1968	---	2.929 ON JUN 12	0.607 ON JAN 12	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 534.406 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOKO LAKE NEAR ATLIN - STATION NO. 08BB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	2.123	2.089	2.278	---	---	---	---	---	1954
1955	---	---	---	---	---	---	2.272	2.057	---	1.458	---	---	---	1955
1960	---	---	---	---	---	---	2.258	2.278	1.809	1.413	---	---	---	1960
1961	---	---	---	---	---	---	2.282	2.434	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	2.202	---	---	---	---	---	1962
1964	---	---	---	---	---	1.888	1.848	1.958	1.887	---	---	---	---	1964
1965	---	---	---	---	---	1.820	2.115	2.178	1.686	1.357	---	---	---	1965
1966	---	---	---	---	---	1.887	1.789	1.841	1.598	1.437	---	---	---	1966
1967	---	---	---	---	---	1.788	1.787	1.870	1.805	1.384	---	---	---	1967
1968	---	---	---	---	---	1.829	1.852	1.877	1.842	---	---	---	---	1968
1969	---	---	---	---	---	---	1.854	1.707	1.817	1.387	---	---	---	1969
1970	---	---	---	---	---	1.702	1.773	1.827	1.522	1.404	---	---	---	1970
1971	---	---	---	---	---	1.784	2.021	---	---	---	---	---	---	1971
1972	---	---	---	---	---	1.708	1.748	2.034	1.883	---	---	---	---	1972
1973	---	---	---	---	---	1.848	1.703	1.820	1.472	1.221	---	---	---	1973
1974	---	---	---	---	---	1.580	1.823	1.770	1.888	1.508	---	---	---	1974
1975	---	---	---	---	---	1.823	1.995	1.808	1.781	1.441	---	---	---	1975
1976	---	---	---	---	---	1.716	1.810	1.931	1.598	1.468	1.358	---	---	1976
1977	---	---	---	---	---	1.882	1.888	2.087	1.805	1.383	---	---	---	1977
1978	---	---	---	---	---	1.708	1.914	1.947	1.880	1.617	---	---	---	1978
MEAN	---	---	---	---	---	1.734	1.928	2.001	1.881	1.411	1.388	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 723.800 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1954 ADJ.)

LOCATION - LAT 59 08 40 N
LONG 133 39 50 W NATURAL FLOW

SLOKO LAKE NEAR ATLIN - STATION NO. 08BB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	2.454 ON AUG 12	---	1954
1959	2.498 AT 2000 PST ON AUG 1	2.481 ON JUL 31	---	1959
1960	2.658 AT 0100 PST ON AUG 1	2.643 ON JUL 31	---	1960
1961	3.178 AT 1500 PST ON AUG 14 *	3.170 ON AUG 14 *	---	1961
1962	---	---	---	1962
1964	2.237 AT 0800 PST ON JUN 11	2.225 ON JUN 11	---	1964
1965	2.411 AT 1500 PST ON AUG 11	2.408 ON AUG 11	---	1965
1966	2.048 AT 0100 PST ON JUL 28	2.021 ON JUL 28	---	1966
1967	2.188 AT 2215 PST ON SEP 18	2.148 ON SEP 18	---	1967
1968	2.078 AT 0100 PST ON AUG 1	2.067 ON AUG 1	---	1968
1969	2.178 AT 0800 PST ON JUN 18	2.164 ON JUN 18	---	1969
1970	2.218 AT 0010 PST ON AUG 3	2.192 ON AUG 3	---	1970
1971	2.468 AT 2250 PST ON JUL 29	2.451 ON JUL 29	---	1971
1972	2.225 AT 2002 PST ON AUG 24	2.222 ON AUG 24	---	1972
1973	2.008 AT 0144 PST ON AUG 9	2.003 ON AUG 9	---	1973
1974	2.087 AT 0901 PST ON SEP 3	2.068 ON SEP 3	---	1974
1975	2.118 AT 2209 PST ON JUL 4	2.112 ON JUL 4	---	1975
1976	2.184 AT 2138 PST ON AUG 11	2.185 ON AUG 12	---	1976
1977	3.414 AT 0437 PST ON AUG 14	2.390 ON AUG 13	---	1977
1978	2.201 AT 0450 PST ON JUL 25	2.182 ON JUL 25	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 723.800 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1954 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	0.457	0.288	0.137	0.119	0.348	0.632	1.348	---	1961
1962	1.357	0.881	0.910	0.888	0.842	0.588	0.482	0.450	0.478	0.877	1.338	1.807	0.902	1962
1963	1.378	1.488	1.050	1.128	0.817	0.378	0.248	0.228	0.187	0.581	1.748	1.748	0.907	1963
1964	---	1.283	1.031	0.813	0.838	0.658	0.383	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	1.367	1.230	0.994	0.935	0.788	0.520	0.335	0.272	0.261	0.528	1.308	1.632	0.905	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 48 13 N
LONG 123 42 26 W NATURAL FLOW

COMOX LAKE NEAR DUNCAN - STATION NO. 08HA013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	2.384 ON NOV 25	0.387 ON AUG 2	1962
1963	---	2.661 ON DEC 24	0.180 ON SEP 28	1963
1964	---	2.103 ON JAN 17	0.122 ON SEP 22	1964
1965	---	2.246 ON FEB 6	-0.012 ON AUG 8 *	1965
1966	---	2.637 ON JAN 14	0.070 ON SEP 9	1966
1967	---	2.328 ON JAN 21	0.238 ON SEP 6	1967
1968	---	2.737 ON JAN 22 *	0.094 ON AUG 5	1968

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE059

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.341	0.584	0.601	0.676	---	---	---	1.991	1.182	0.698	---	---	---	1971
MEAN	0.341	0.584	0.601	0.676	---	---	---	1.991	1.182	0.698	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 341.004 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 38 12 N DRAINAGE AREA, 18 800 km²
LONG 119 57 34 W NATURAL FLOW

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE059

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	4.499 ON JUN 11 *	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 341.004 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	1.523	---	1914
1915	1.525	1.488	1.704	1.931	---	0.985	---	---	0.313	1.048	1.676	2.086	---	1915
1916	1.139	1.598	2.173	1.789	1.787	1.862	1.502	1.048	0.647	0.458	1.183	1.252	1.350	1916
1917	1.044	1.189	0.858	1.281	1.586	1.581	1.184	0.735	0.782	1.013	1.589	1.879	1.243	1917
1918	2.443	2.418	1.880	1.882	1.417	1.258	0.813	0.605	0.415	0.895	1.697	1.964	1.482	1918
1919	2.098	1.935	1.332	1.861	1.775	1.501	1.282	0.870	0.545	0.388	1.305	1.920	1.406	1919
1920	1.751	1.451	1.135	0.888	0.850	1.342	0.843	0.490	1.144	1.887	1.815	2.395	1.347	1920
1921	1.890	1.855	1.439	1.344	1.501	1.858	1.436	0.927	1.129	2.249	2.018	2.057	1.828	1921
1922	1.078	0.982	0.994	1.085	1.523	1.649	1.052	0.648	0.620	1.416	1.309	1.877	1.192	1922
1923	2.317	1.285	1.193	1.240	1.375	1.200	0.738	0.434	0.348	0.510	1.403	2.819	1.240	1923
1924	1.888	2.841	1.483	0.882	0.813	0.736	0.478	0.336	0.484	2.023	2.184	1.797	1.287	1924
1925	1.588	2.071	1.510	1.291	1.487	1.258	0.824	0.522	0.446	0.305	1.020	2.249	1.208	1925
1926	1.478	2.133	1.410	1.178	1.148	0.944	0.551	0.495	0.383	---	1.685	1.811	---	1926
1927	2.344	1.598	1.698	1.322	1.844	1.577	1.180	0.898	0.887	1.887	2.042	1.531	1.541	1927
1928	2.158	1.639	1.474	1.436	1.818	1.248	0.708	0.416	0.446	1.317	1.817	1.712	1.339	1928
1929	1.305	0.868	0.988	1.421	1.418	1.369	0.982	0.683	0.455	0.982	0.951	1.252	1.041	1929
1930	1.555	2.010	1.429	1.883	1.213	1.148	0.787	0.449	0.403	0.881	1.470	1.589	1.210	1930
1931	2.208	1.827	1.821	1.858	---	---	---	---	---	---	---	---	---	1931
1938	---	---	---	---	---	---	---	---	---	---	2.718	---	---	1938
1941	---	---	1.585	1.489	1.459	1.035	0.845	0.405	0.803	1.325	1.858	2.877	---	1941
1942	1.411	1.578	1.500	1.552	1.584	1.268	1.082	0.722	0.513	1.185	1.835	2.080	1.381	1942
1943	1.558	1.451	1.581	2.456	1.801	1.377	1.058	0.588	0.538	1.151	1.534	1.512	1.372	1943
1944	2.288	1.857	1.261	1.372	1.237	1.023	0.678	0.421	0.387	1.088	2.209	1.909	1.293	1944
1945	2.072	2.118	1.882	1.598	2.071	1.501	1.083	0.825	0.673	0.558	1.428	2.353	1.498	1945
1946	2.320	1.760	2.125	1.708	2.085	1.774	1.442	1.074	0.877	1.020	1.320	2.240	1.668	1946
1947	1.739	2.351	1.487	1.455	1.563	1.095	1.118	0.811	0.574	1.808	1.781	1.877	1.458	1947
1948	2.045	1.558	1.471	1.528	1.873	1.848	1.139	0.719	1.208	1.841	1.948	1.851	1.580	1948
1949	1.111	1.048	1.664	1.833	2.134	1.513	1.064	---	0.819	1.023	1.783	2.351	---	1949
1950	1.441	1.882	2.000	1.995	1.808	1.936	1.537	0.999	0.883	1.742	2.234	2.791	1.739	1950
1951	2.019	1.887	1.273	1.556	1.869	1.375	0.812	---	0.348	1.012	---	2.078	---	1951
1952	1.238	2.368	1.447	1.785	2.085	1.894	1.493	1.052	0.844	0.884	1.678	2.088	1.549	1952
1953	2.841	2.278	1.484	1.540	1.803	1.589	1.302	1.011	0.831	1.832	2.805	2.401	1.814	1953
1954	1.800	2.122	1.773	1.578	1.438	1.488	1.408	0.954	0.782	1.587	2.810	2.781	1.703	1954
1955	1.818	1.494	1.058	1.581	1.414	1.590	1.320	1.018	0.827	1.410	2.242	1.878	1.488	1955
1956	1.814	1.274	1.340	1.822	2.111	2.186	1.724	1.094	0.770	1.884	1.888	2.080	1.847	1956
1957	1.807	1.256	2.343	2.251	1.887	1.521	1.361	1.577	1.895	1.520	1.891	2.380	1.788	1957
1958	2.820	2.710	2.071	1.798	1.652	1.481	1.094	0.780	1.033	1.913	2.055	2.877	1.852	1958
1959	2.548	1.887	1.783	1.855	2.020	1.807	1.482	1.087	1.065	1.288	1.824	2.245	1.708	1959
1960	1.843	2.388	1.808	2.217	1.881	1.801	1.384	1.070	0.998	1.824	2.207	2.308	1.783	1960
1961	2.844	2.755	2.258	1.923	1.872	1.828	1.257	1.018	1.043	1.422	1.812	2.014	1.818	1961
1962	2.170	1.805	1.402	1.878	1.755	1.487	1.228	1.148	1.081	---	2.331	2.818	---	1962
1963	2.032	2.588	1.942	1.881	1.893	1.288	1.134	1.012	0.858	1.878	2.645	2.381	1.771	1963
1964	2.445	1.904	1.870	1.848	1.880	1.884	1.847	1.378	1.178	1.582	1.788	2.008	1.728	1964
1965	1.818	1.848	1.873	1.841	1.880	1.383	1.128	0.887	0.788	2.111	2.414	2.805	1.856	1965
1966	2.340	2.142	2.025	2.012	1.888	1.807	1.502	1.174	1.272	1.889	2.273	3.381	1.913	1966
1967	2.298	2.038	1.883	1.805	1.818	1.720	1.326	1.053	1.028	2.468	2.184	2.192	1.780	1967
1968	2.986	2.322	2.270	1.882	1.809	1.888	1.420	1.207	1.295	2.178	2.880	2.381	1.896	1968
1969	1.827	1.824	1.788	2.291	2.303	2.199	1.432	1.181	1.824	1.784	2.181	2.300	1.843	1969
1970	1.848	1.808	1.791	1.870	1.574	1.488	1.217	1.088	1.024	1.421	1.821	1.838	1.588	1970
1971	1.986	2.288	1.882	1.838	2.140	1.814	1.728	1.457	1.580	1.881	2.478	1.702	1.884	1971
1972	1.492	1.808	2.838	2.067	1.784	1.718	1.808	1.242	1.181	1.152	1.781	2.138	1.713	1972
1973	2.812	1.845	1.828	1.812	1.734	1.785	1.440	1.140	0.883	1.184	1.888	2.771	1.738	1973
1974	2.422	2.188	2.208	2.308	1.848	1.888	1.781	1.381	1.174	1.084	1.811	2.847	1.888	1974
1975	1.788	1.435	1.771	1.538	1.797	1.750	1.381	1.224	1.455	2.201	3.538	2.180	1.838	1975
1976	2.042	1.972	1.711	1.748	1.826	1.781	1.640	1.324	1.213	1.128	1.748	1.932	1.869	1976
1977	1.771	2.042	2.050	1.811	1.727	1.843	1.294	1.151	1.233	1.588	2.809	2.318	1.788	1977
1978	1.947	1.936	1.825	1.729	1.589	1.492	1.259	1.273	1.730	1.483	1.802	1.493	1.817	1978
1979	1.308	1.824	2.225	---	---	1.405	1.481	1.182	---	1.811	1.808	2.518	---	1979
1980	2.082	2.038	2.085	1.864	1.583	1.393	1.418	1.141	1.138	1.349	2.440	2.781	1.770	1980
1981	2.486	2.288	1.737	1.871	1.713	1.830	1.400	1.221	1.314	1.988	2.831	2.418	1.894	1981
1982	1.882	2.187	1.887	1.804	1.728	1.818	1.454	1.102	0.944	1.912	2.263	2.451	1.748	1982
1983	2.817	2.958	2.492	1.734	1.518	1.858	1.511	1.202	1.091	1.187	2.812	1.772	1.883	1983
MEAN	1.933	1.884	1.707	1.681	1.671	1.534	1.230	0.944	0.900	1.408	1.988	2.188	1.800	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 05 N
LONG 124 55 00 W REGULATED SINCE 1955

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB019

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	0.822 ON AUG 30	1913
1914	---	3.453 ON OCT 19	0.402 ON SEP 18	1914
1915	---	---	---	---
1916	---	3.882 ON OCT 31	0.277 ON SEP 26	1916
1917	---	3.673 ON MAR 12	0.360 ON OCT 27	1916
1918	---	2.954 ON DEC 31	0.521 ON SEP 4	1917
1919	---	4.157 ON FEB 9	0.317 ON OCT 1	1918
		3.441 ON DEC 25	0.332 ON OCT 26	1919
1920	---	---	---	---
1921	---	3.456 ON DEC 4	0.303 ON AUG 26	1920
1922	---	3.575 ON OCT 29	0.774 ON SEP 19	1921
1923	---	3.456 ON DEC 26	0.515 ON SEP 2	1922
1924	---	4.036 ON DEC 18	0.293 ON SEP 22	1923
		3.576 ON FEB 1	0.256 ON SEP 20 *	1924
1925	---	---	---	---
1926	---	2.816 ON DEC 18	0.271 ON OCT 22	1925
1927	--- *	4.087 ON DEC 31	0.317 ON SEP 26	1926
1928	---	4.654 ON JAN 3	0.546 ON AUG 26	1927
1929	---	3.228 ON JAN 8	0.287 ON SEP 9	1928
		2.847 ON DEC 29	0.347 ON OCT 3	1929
1930	---	---	---	---
1931	---	2.896 ON FEB 1[illegible]	0.271 ON SEP 24	1930
		---	---	1931
1939	---	4.284 ON NOV 18	0.436 ON SEP 14	1939
1941	---	---	---	---
1942	---	2.516 ON DEC 22	0.335 ON AUG 28	1941
1943	---	3.908 ON APR 21	0.481 ON SEP 28	1942
1944	---	3.734 ON JAN 19	0.482 ON SEP 25	1943
			0.287 ON SEP 12	1944
1945	---	3.358 ON DEC 6	0.478 ON OCT 18	1945
1946	---	2.847 ON DEC 11	0.695 ON OCT 16	1946
1947	---	3.441 ON FEB 14	0.494 ON OCT 1	1947
1948	---	2.883 ON JAN 2	0.613 ON AUG 25	1948
1949	---	3.982 ON DEC 2	0.725 ON SEP 15	1949
1950	---	3.405 ON DEC 24	0.584 ON SEP 22	1950
1951	---	3.313 ON DEC 1	0.283 ON SEP 27	1951
1952	---	3.051 ON FEB 12	0.607 ON OCT 19	1952
1953	---	4.301 ON NOV 15	0.681 ON SEP 27	1953
1954	---	4.068 ON NOV 21	0.681 ON OCT 6	1954
1955	---	3.307 ON NOV 4	0.655 ON SEP 12	1955
1956	---	2.800 ON DEC 20	0.643 ON SEP 22	1956
1957	---	2.819 ON DEC 25	1.021 ON FEB 6	1957
1958	---	4.116 ON DEC 3	0.655 ON AUG 31	1958
1959	---	2.950 ON JAN 12	0.924 ON SEP 3	1959
1960	---	3.313 ON DEC 13	0.936 ON SEP 17	1960
1961	---	4.824 ON JAN 15	0.687 ON AUG 30	1961
1962	---	3.688 ON DEC 18	0.920 ON SEP 28	1962
1963	---	4.006 ON FEB 8	0.802 ON OCT 7	1963
1964	---	3.310 ON JAN 1	1.049 ON SEP 14	1964
1965	---	3.383 ON DEC 8	0.889 ON SEP 30	1965
1966	---	4.423 ON DEC 19	1.033 ON SEP 7	1966
1967	---	3.203 ON OCT 11	0.927 ON AUG 31	1967
1968	---	4.871 ON JAN 21 *	1.195 ON AUG 21	1968
1969	---	2.688 ON MAY 28	1.088 ON AUG 19	1969
1970	---	3.347 ON NOV 13	0.802 ON SEP 17	1970
1971	---	3.493 ON NOV 10	1.308 ON AUG 18	1971
1972	---	3.591 ON MAR 19	0.972 ON SEP 18	1972
1973	---	3.740 ON DEC 15	0.808 ON OCT 11	1973
1974	---	3.697 ON JAN 15	0.984 ON NOV 4	1974
1975	---	4.767 ON NOV 15	1.078 ON AUG 22	1975
1976	---	2.551 ON JAN 1	0.987 ON OCT 24	1976
1977	---	3.284 ON NOV 3	1.082 ON OCT 20	1977
1978	---	2.365 ON FEB 9	1.100 ON AUG 11	1978
1979	---	3.658 ON DEC 20	1.008 ON AUG 30	1979
1980	---	4.270 ON DEC 27	1.038 ON AUG 31	1980
1981	---	3.518 ON NOV 1	1.184 ON SEP 18	1981
1982	---	4.254 ON OCT 26	0.850 ON OCT 4	1982
1983	---	3.986 ON NOV 18	0.859 ON OCT 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY LAKE, SALTSPRING ISLAND - STATION NO. 08HA024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	1.104	1.033	0.931	0.809	0.762	---	---	---	---	1969
1970	---	---	---	---	1.208	1.111	1.011	0.914	0.838	---	---	---	---	1970
1971	---	---	---	1.288	1.153	1.105	1.052	0.948	0.880	---	---	---	---	1971
1972	---	---	---	1.282	1.151	1.072	1.005	0.918	0.839	---	---	---	---	1972
MEAN	---	---	---	1.275	1.157	1.080	1.003	0.897	0.829	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 53 51 N
LONG 123 32 46 W NATURAL FLOW

ST. MARY LAKE, SALTSPRING ISLAND - STATION NO. 08HA034

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	0.747 ON SEP 15 *	1969
1970	---	---	---	1970
1971	---	---	0.680 ON SEP 25	1971
1972	---	1.451 ON MAR 15 *	0.614 ON SEP 15	1972

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST.MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.886	0.907	0.882	0.788	0.685	---	0.802	0.670	---	---	0.481	0.924	---	1980
1981	0.950R	0.931R	0.863R	0.768R	0.686R	0.632R	0.543R	0.411R	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	0.319	0.355	0.515	---	1982
1983	0.826	0.887	0.983	0.836	0.703	0.564	0.468	0.356	0.330	0.291	0.555	0.847	0.643	1983
MEAN	0.887R	0.942R	0.909R	0.791R	0.688R	0.593R	0.538R	0.412R	0.330	0.305	0.487	0.762	0.643	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 53 35 N
LONG 123 33 55 W REGULATED

DATA CONTRIBUTED BY - BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

R - REVISED SINCE JAN 1980

ST.MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	1.110 ON DEC 28 *	---	1980
1981	---	---	---	1981
1982	---	---	0.398 ON OCT 18	1982
1983	---	1.110 ON FEB 27	0.278 ON OCT 20 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	0.767R	---	0.345R	0.753R	0.933R	---	---	---	0.435R	0.682R	0.884R	---	1913
MEAN	---	0.767R	---	0.345R	0.753R	0.933R	---	---	---	0.435R	0.682R	0.884R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 13 48 N
LONG 122 21 18 W

DRAINAGE AREA, 1 140 km²
REGULATED SINCE 1910

DATA CONTRIBUTED BY - BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

R - REVISED SINCE JAN 1980

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	2.410	2.634	2.319	---	1.596	---	---	---	1956
1957	---	---	---	---	---	2.874	2.917	2.693	2.515	---	1.685	---	---	1957
1958	---	---	---	---	2.485	3.534	---	2.467	1.963	1.723	---	---	---	1958
1959	---	---	---	---	2.007	3.208	---	3.017	2.438	2.158	---	---	---	1959
1960	---	---	---	---	---	2.436	3.605	3.590	2.936	---	2.033	1.841	---	1960
1961	---	---	---	---	1.516	---	2.913	2.908	2.340	1.888	1.643	---	---	1961
1962	---	---	---	---	---	1.580	2.225	---	2.478	2.074	1.814	1.780	---	1962
1963	---	---	---	---	---	2.234	2.813	2.808	2.474	2.083	---	---	---	1963
1964	---	---	---	---	---	1.932	---	3.955	3.483	2.848	2.417	2.178	---	1964
1965	---	---	---	---	---	2.232	3.188	3.287	2.737	2.140	1.774	1.884	---	1965
1966	---	---	---	---	---	2.237	3.227	3.380	2.781	2.345	2.008	---	---	1966
1967	---	---	---	---	1.478	2.155	3.542	3.501	2.737	---	1.858	1.856	1.778	1967
1968	---	---	---	---	1.531	2.206	3.402	3.680	3.089	2.467	2.223	2.313	2.223	1968
1969	---	---	---	---	1.528	2.002	2.725	2.767	2.278	2.043	2.068	2.114	2.180	1969
1970	---	---	---	---	1.881	2.028	2.837	2.985	2.644	2.270	1.970	1.778	1.887	1970
1971	---	---	---	---	1.423	2.003	2.888	3.274	2.928	2.373	2.083	1.988	1.915	1971
1972	---	---	---	---	---	2.315	3.930	4.304	3.386	2.594	2.128	1.880	1.885	1972
1973	1.752	1.515	1.514	1.527	2.105	---	---	3.256	2.727	2.170	1.859	1.662	1.578	1973
1974	1.502	1.471	1.411	1.417	2.473	3.580	---	3.088	2.487	2.062	1.801	1.781	---	1974
1975	1.703	1.513	---	1.487	1.832	2.617	2.853	2.544	2.212	1.900	1.738	1.655	---	1975
1976	---	---	---	---	2.583	3.707	3.619	3.323	2.742	2.308	2.039	---	---	1976
1977	---	---	---	---	2.497	3.152	3.088	2.685	2.188	1.902	---	---	---	1977
1978	1.561	1.468	1.381	1.405	1.781	2.386	2.556	2.148	1.808	1.636	1.633	1.880	1.781	1978
1979	1.861	1.574	1.486	1.447	2.085	3.030	3.137	2.594	2.069	1.772	1.897	1.487	1.986	1979
1980	1.431	1.358	1.312	1.316	1.656	2.232	2.298	1.892	1.740	1.618	1.633	1.899	1.892	1980
1981	1.714	1.642	1.561	1.546	2.131	3.271	3.245	2.681	1.975	1.707	1.565	1.486	2.038	1981
1982	1.476	1.428	1.218	1.207	1.788	2.984	3.286	2.618	2.280	1.904	1.712	1.840	1.982	1982
1983	1.649	1.478	1.426	1.442	1.954	2.534	2.603	2.738	2.298	1.914	1.720	1.598	1.958	1983
MEAN	1.594	1.517	1.415	1.482	2.110	3.030	3.182	2.715	2.240	1.926	1.641	1.753	1.910	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 27 00 N
LONG 124 16 00 W NATURAL FLOW

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	2.679 ON JUL 12	---	1956
1957	---	3.063 ON JUN 24	---	1957
1958	---	3.673 ON JUN 22	---	1958
1959	---	---	---	1959
1960	---	3.784 ON JUN 30	---	1960
1961	---	3.103 ON JUN 28	---	1961
1962	---	2.752 ON JUL 18	---	1962
1963	---	2.947 ON JUN 24	---	1963
1964	---	4.086 ON JUL 10	---	1964
1965	---	3.408 ON JUN 27	---	1965
1966	---	3.527 ON JUL 5	---	1966
1967	---	3.488 ON JUN 28	---	1967
1968	---	3.761 ON JUL 4	1.487 ON APR 1	1968
1969	---	2.936 ON JUN 28	1.446 ON APR 7	1969
1970	---	3.112 ON JUL 5	1.585 ON APR 3	1970
1971	---	3.453 ON JUL 17	1.378 ON APR 19	1971
1972	---	4.557 ON JUL 4 *	1.627 ON APR 5	1972
1973	---	3.371 ON JUL 5	1.483 ON APR 4	1973
1974	---	3.788 ON JUL 4	1.376 ON APR 5	1974
1975	---	2.905 ON JUL 10	1.438 ON APR 18	1975
1976	---	3.923 ON JUL 1	1.405 ON APR 6	1976
1977	---	3.225 ON JUN 22	---	1977
1978	---	2.665A ON JUL 7	1.366A ON MAR 18	1978
1979	3.240 AT 1300 PST ON JUL 12	3.237 ON JUN 26	1.430 ON APR 18	1979
1980	2.408 AT 1840 PST ON JUL 4	2.374 ON JUL 8	1.288 ON APR 8	1980
1981	3.455 AT 0230 PST ON JUN 30 *	3.448 ON JUN 28	1.455 ON DEC 28	1981
1982	3.360 AT 2106 PST ON JUL 4	3.358 ON JUL 3	1.183 ON APR 17 *	1982
1983	2.934 AT 1604 PST ON JUL 31	2.921 ON JUL 31	1.392 ON APR 3	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	9.048	10.278	10.130	10.057	9.735	8.348	6.618	---	1970
1971	3.826	3.244	2.959	3.175	6.295	8.852	9.687	10.204	9.806	8.687	7.730	6.256	6.730	1971
1972	4.059	3.703	3.250	3.228	6.407	9.086	9.143	10.042	10.021	9.778	8.021	7.414	6.818	1972
1973	5.634	3.823	3.288	3.033	5.425	8.777	10.091	10.053	9.078	8.071	8.144	7.106	6.884	1973
1974	5.232	3.570	2.728	3.238	4.849	7.830	8.846	9.812	9.506	8.236	8.711	4.987	6.298	1974
1975	2.988	2.550	2.568	2.713	4.385	7.952	9.896	10.238	10.048	9.074	8.801	8.089	6.637	1975
1976	6.750	4.941	3.082	3.183	6.243	8.313	9.639	10.243	9.982	9.587	8.635	7.727	7.387	1976
1977	6.504	5.138	3.478	3.300	5.100	7.181	8.558	9.840	9.854	8.985	7.813	6.078	6.816	1977
1978	4.821	3.284	2.815	3.613	5.086	7.454	7.891	9.448	10.423	10.208	10.111	9.484	7.058	1978
1979	8.153	6.481	5.322	5.008	7.089	7.733	8.332	8.592	8.332	7.104	5.886	4.728	6.899	1979
1980	4.855	4.374	3.784	3.758	5.391	8.611	10.273	10.135	10.184	9.987	8.614	8.685	7.885	1980
1981	7.909	6.840	5.870	5.852	8.036	8.802	10.236	10.005	10.021	10.109	10.188	9.570	8.897	1981
1982	7.888	6.288	4.836	3.460	4.753	8.831	9.084	10.044	10.184	10.131	10.048	9.353	7.902	1982
1983	8.073	6.777	5.883	4.088	5.059	8.854	9.803	9.758	9.867	8.988	8.185	8.888	7.908	1983
MEAN	5.887	4.823	3.788	3.661	5.931	8.480	9.474	9.887	9.787	9.189	8.600	7.488	7.238	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 38 N
LONG 118 32 13 W REGULATED

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	10.400 ON JUL 28	---	1970
1971	---	10.351 ON AUG 9	2.880 ON MAR 24	1971
1972	---	10.232 ON AUG 10	2.646 ON FEB 29	1972
1973	---	10.311 ON JUL 17	2.786 ON MAR 20	1973
1974	---	9.843 ON AUG 26	2.886 ON MAR 15	1974
1975	---	10.394 ON JUL 8	2.530 ON FEB 28 *	1975
1976	10.686 AT 0400 PST ON AUG 21 *	10.662 ON AUG 21 *	2.713A ON MAR 30	1976
1977	10.107 AT 1529 PST ON SEP 8	10.088 ON SEP 8	2.781 ON APR 5	1977
1978	10.549 AT 1500 PST ON SEP 11	10.537 ON SEP 11	2.884 ON MAR 15	1978
1979	---	8.838A ON JAN 1	4.499A ON DEC 19	1979
1980	10.372 AT 1813 PST ON JUL 5	10.361 ON JUL 5	2.883A ON APR 8	1980
1981	10.584 AT 1420 PST ON JUL 2	10.551 ON JUL 2	6.323 ON APR 19	1981
1982	---	10.378A ON SEP 8	3.127A ON APR 23	1982
1983	10.641 AT 1758 PST ON JUL 14	10.613 ON JUL 14	3.402 ON APR 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER ABOVE PUMPHOUSE - STATION NO. 08MH131

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	1.689	1.838	1.869	---	1970
1971	2.270	2.477	1.839	2.056	2.390	2.334	2.484	2.545	2.084	1.938	2.256	2.022	2.224	1971
1972	2.080	2.205	2.948	2.487	2.455	2.331	2.884	2.615	2.048	1.708	1.742	2.363	2.310	1972
1973	2.078	1.707	1.857	1.655	2.440	2.525	2.541	2.359	1.657	1.908	2.287	2.286	2.092	1973
1974	2.392	2.070	2.031	2.288	2.841	2.507	2.488	2.898	2.187	1.858	1.736	1.981	2.224	1974
MEAN	2.205	2.115	2.119	2.117	2.457	2.424	2.548	2.604	1.997	1.755	1.876	2.100	2.213	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 08 52 N
LONG 122 06 39 W REGULATED

SUMAS RIVER ABOVE PUMPHOUSE - STATION NO. 08MH131

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	4.237 ON JAN 31 *	1.830 ON JAN 8	1971
1972	---	4.005 ON DEC 28	1.347 ON DEC 14	1972
1973	---	2.890 ON DEC 18	1.372 ON SEP 30	1973
1974	---	3.872 ON JAN 18	1.271 ON NOV 3 *	1974

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER AT ATKINSON ROAD - STATION NO. 08MH093

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	2.137	1.812	1.556	1.426	1.769	1.732	1.216	0.988	1.085	---	---	1972
1973	---	1.104	1.091	1.021	1.560	1.880	1.643	1.476	0.885	---	1.488	1.533	---	1973
1974	1.884	1.534	1.395	1.484	1.822	1.619	1.553	1.855	1.248	0.843	1.053	1.279	1.430	1974
1975	---	1.335	1.193	---	---	---	---	---	---	---	2.175	2.252	---	1975
1976	1.662	1.320	1.145	1.437	1.656	1.812	1.647	1.606	1.707	---	0.997	1.175	---	1976
1977	1.236	1.045	1.110	1.287	1.573	1.751	1.780	1.681	1.380	0.889	1.340	1.748	1.375	1977
1978	---	1.187	1.108	1.181	1.708	1.885	1.839	1.488	1.458	0.978	1.242	---	---	1978
1979	---	1.188	1.234	1.046	1.606	1.566	1.773	1.169	0.940	0.833	---	---	---	1979
1980	---	1.320	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	1.538	1.249	1.302	1.295	1.602	1.618	1.686	1.568	1.213	0.898	1.334	1.597	1.403	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.868 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 03 48 N
LONG 122 10 15 W REGULATED

SUMAS RIVER AT ATKINSON ROAD - STATION NO. 08MH093

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.237 AT 1845 PST ON DEC 28	3.094 ON DEC 28	0.847 ON OCT 19	1972
1973	2.389 AT 0850 PST ON NOV 29	2.178 ON DEC 16	0.707 ON SEP 4	1973
1974	3.141 AT 2347 PST ON JAN 16	2.866 ON JAN 17	0.762 ON OCT 8	1974
1975	4.721 AT 1250 PST ON DEC 4 *	4.678 ON DEC 4 *	---	1975
1976	2.664 AT 2046 PST ON JAN 16	2.542 ON JAN 16	0.844 ON DEC 5	1976
1977	3.222 AT 1851 PST ON JAN 16	2.792 ON DEC 15	0.758 ON OCT 4	1977
1978	3.237 AT 0154 PST ON NOV 8	2.844 ON NOV 8	0.817 ON OCT 22	1978
1979	---	---	0.698 ON OCT 17 *	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.868 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER AT MCDERMOT ROAD - STATION NO. 08MH133

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	2.477	1.938	1.954	1.853	2.202	2.164	1.849	1.388	1.439	---	---	1972
1973	---	1.336	1.336	1.317	2.020	2.123	2.087	1.823	1.273	1.524	1.878	1.867	---	1973
1974	---	1.738	1.658	1.847	2.050	2.054	1.998	2.317	1.686	1.244	1.480	1.640	---	1974
1975	---	---	1.420	1.272	1.678	2.047	2.126	2.112	---	1.782	2.587	2.615	---	1975
1976	1.988	1.660	---	1.801	2.113	2.045	2.100	2.055	2.152	1.563	1.388	1.530	---	1976
1977	1.538	1.361	1.388	1.684	2.010	2.191	2.227	2.107	1.478	1.255	1.722	2.121	1.758	1977
1978	1.588	1.448	---	---	2.153	2.118	2.092	1.942	1.803	1.383	1.588	1.300	---	1978
1979	---	---	1.690	1.398	1.949	2.015	2.229	1.819	1.385	1.241	1.189	2.285	---	1979
1980	---	---	1.568	1.770	1.883	1.833	1.985	1.857	1.708	1.483	1.885	---	---	1980
1981	1.878	1.798	1.378	1.648	1.810	1.798	1.857	2.133	1.389	1.581	2.095	1.848	1.781	1981
MEAN	1.736	1.540	1.600	1.630	1.962	2.008	2.089	2.023	1.824	1.440	1.720	1.898	1.755	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.424 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 04 32 N
LONG 122 09 44 W REGULATED

SUMAS RIVER AT MCDERMOT ROAD - STATION NO. 08MH133

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.594 AT 1500 PST ON DEC 28	3.456 ON DEC 28	1.210 ON OCT 19	1972
1973	2.622 AT 0800 PST ON NOV 29	2.573 ON DEC 16	1.078 ON SEP 4 *	1973
1974	3.597 AT 1930 PST ON JAN 16	3.435 ON JAN 16	1.156 ON NOV 3	1974
1975	5.157 AT 1159 PST ON DEC 4 *	5.108 ON DEC 4 *	---	1975
1976	2.935 AT 2000 PST ON JAN 16	2.813 ON JAN 16	1.207 ON DEC 3	1976
1977	3.639 AT 1936 PST ON JAN 16	3.185 ON DEC 15	1.128 ON OCT 4	1977
1978	3.694 AT 0127 PST ON NOV 8	3.277 ON NOV 8	1.189 ON OCT 22	1978
1979	4.417 AT 2246 PST ON DEC 19	4.361 ON DEC 19	1.088 ON NOV 15	1979
1980	4.853 AT 0814 PST ON DEC 28	4.783 ON DEC 28	1.210 ON OCT 19	1980
1981	3.202 AT 0001 PST ON JAN 1	3.085 ON JAN 1	1.240 ON OCT 24	1981

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.424 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR B.C. HYDRO RAILWAY BRIDGE - STATION NO. 08MH130

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	1.238	0.840	0.843	0.724	0.591	---	---	0.351	0.327	0.415	0.763	1.180	---	1973
1974	1.155	1.325	1.069	0.679	0.828	0.683	0.542	0.388	0.323	0.329	0.520	0.900	0.743	1974
1975	1.277	1.035	0.813	0.583	0.530	0.431	0.377	0.354	---	---	---	---	---	1975
MEAN	1.236	1.067	0.936	0.728	0.650	0.547	0.460	0.364	0.325	0.372	0.642	1.030	0.743	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.633 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 57 N
LONG 122 12 58 W NATURAL FLOW

SUMAS RIVER NEAR B.C. HYDRO RAILWAY BRIDGE - STATION NO. 08MH130

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	1.788 AT 0700 PST ON JAN 15	1.735 ON JAN 15	0.283 ON SEP 5 *	1973
1974	2.880 AT 0420 PST ON FEB 4 *	2.710 ON FEB 4 *	0.290 ON SEP 4	1974
1975	---	---	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.633 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	---	---	---	---	---	---	1.009	1.082	---	1935
1936	1.680	---	---	1.431	1.238	---	---	---	---	0.841	0.805	---	---	1936
1937	---	---	---	1.466	1.080	1.180	---	---	---	0.789	1.486	1.800	---	1937
1938	1.612	1.295	1.193	1.382	---	---	---	---	---	0.785	0.831	1.153	---	1938
1939	1.884	1.518	1.378	1.194	---	---	---	---	---	0.866	1.107	1.524	---	1939
1940	1.385	1.884	1.673	1.248	---	---	---	---	---	0.732	0.858	1.186	---	1940
1941	1.233	1.198	1.178	0.886	---	---	---	---	---	1.086	1.280	1.613	---	1941
1942	1.170	1.128	1.117	0.855	---	---	---	---	---	0.701	0.855	1.438	---	1942
1943	1.397	---	---	1.488	---	---	---	---	---	0.883	0.885	1.188	---	1943
1944	---	1.248	1.089	---	---	---	---	---	---	---	---	1.108	---	1944
1945	---	---	1.612	---	---	---	---	---	---	---	---	---	---	1945
1946	---	1.648	---	---	1.084	---	---	---	---	---	0.942	1.286	---	1946
1947	---	1.582	1.358	1.320	---	---	---	---	---	0.871	1.272	1.851	---	1947
1948	1.577	1.581	1.378	1.188	1.188	0.958	---	---	---	1.058	1.516	1.580	---	1948
1949	1.172	1.492	1.438	1.189	0.984	0.839	---	---	---	0.849	1.048	1.861	---	1949
1950	---	---	2.118	1.855	1.398	1.044	0.819	0.808	---	1.015	---	1.887	---	1950
1951	---	---	1.883	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	1.334	1.188	---	---	0.879	0.788	---	0.701	---	---	---	1952
1953	---	---	---	---	1.102	---	0.838	0.873	---	0.852	1.588	---	---	1953
1954	---	---	1.469	1.370	1.084	1.080	0.857	---	---	0.887	1.822	1.248	---	1954
1955	1.318	1.438	1.115	1.284	1.042	0.911	0.808	0.778	0.705	0.888	1.370	---	---	1955
1956	---	---	---	1.073	0.814	0.847	0.788	0.715	0.703	1.043	---	---	---	1956
1957	1.114	1.233	1.515	1.042	0.808	---	0.818	0.788	0.658	0.844	0.720	0.884	---	1957
1958	1.258	1.424	1.048	0.873	0.748	0.707	0.853	0.582	0.590	0.718	---	1.442	---	1958
1959	1.563	1.278	1.214	1.308	1.043	0.802	0.879	0.828	0.741	---	---	1.422	---	1959
1960	---	---	1.087	0.880	---	0.889	0.702	0.848	0.885	0.778	1.147	1.180	---	1960
1961	1.328	---	1.430	1.122	1.012	0.782	---	0.801	0.813	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.713	0.780	1.048	1.171	---	1962
1963	---	---	0.984	1.100	---	0.888	---	0.838	0.578	---	---	1.815	---	1963
1964	1.488	1.171	1.178	1.113	0.883	0.810	0.870	1.021	0.818	---	---	---	---	1964
1965	---	1.800	1.048	0.902	0.884	0.788	0.747	0.880	0.583	0.833	0.897	---	---	1965
1966	---	---	1.285	1.048	0.778	0.879	0.730	0.868	0.832	0.785	0.845	1.549	---	1966
1967	1.847	1.438	1.300	1.013	0.778	0.888	0.888	0.815	0.883	0.828	1.050	---	---	1967
1968	---	1.388	1.344	1.048	0.828	0.918	0.874	0.840	0.788	0.938	1.172	---	---	1968
1969	---	---	1.100	1.288	0.804	0.787	0.788	0.854	0.723	0.783	1.028	1.128	---	1969
MEAN	1.438	1.425	1.311	1.182	0.980	0.885	0.800	0.728	0.677	0.845	1.107	1.358	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.848 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 08 N DRAINAGE AREA, 148 km²
LONG 122 13 50 W NATURAL FLOW

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	3.713A ON DEC 31	---	1938
1939	---	3.792 ON JAN 1	---	1939
1940	---	3.396 ON FEB 7	---	1940
1941	3.393 AT 0400 PST ON DEC 4	3.286 ON DEC 4	---	1941
1942	1.786 ON DEC 31	1.756 ON DEC 31	---	1942
1943	2.591 AT 0840 PST ON FEB 4	3.550 ON FEB 4	---	1943
1944	---	---	---	1944
1945	---	---	---	1945
1946	2.569 ON MAR 27	2.484 ON MAR 27	---	1946
1947	2.685 AT 1100 PST ON JAN 24	2.622 ON JAN 24	---	1947
1948	2.582 AT 2330 PST ON JAN 1	2.451 ON JAN 2	---	1948
1949	3.511 AT 0001 PST ON DEC 28 *	3.280 ON DEC 29 *	---	1949
1950	---	---	---	1950
1951	---	---	0.789 ON SEP 23	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	0.579 ON SEP 12 *	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.845 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR YARROW - STATION NO. 08MH094

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	23.748R	23.261R	23.470R	---	---	---	---	23.449R	23.525R	23.048R	---	---	1961
1962	---	23.335R	---	23.655R	---	---	---	---	23.502R	23.468R	23.900R	---	---	1962
1963	---	---	---	23.548R	---	---	---	---	---	---	---	23.587R	---	1963
1964	23.442R	23.039R	---	---	---	---	---	---	---	---	---	---	---	1964
MEAN	23.442R	23.374R	23.261R	23.524R	---	---	---	---	23.476R	23.497R	23.474R	23.587R	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 08 57 N
LONG 122 08 40 W REGULATED

R - REVISED SINCE JAN 1980

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LP023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	5.814	7.623	7.114	5.680	5.122	---	---	---	---	1911
1912	---	---	---	4.263	5.298	7.100	6.297	5.797	5.103	4.584	4.248	4.107	---	1912
1913	---	---	---	4.238	5.642	7.612	6.715	5.852	5.233	4.648	4.336	4.088	---	1913
1914	3.959	3.864	3.948	4.404	6.128	7.012	6.885	5.422	4.808	4.744	4.644	4.078	4.981	1914
1915	---	3.921	---	4.865	5.388	6.381	6.378	5.882	---	4.307	---	---	---	1915
1916	---	---	---	4.270	5.711	7.074	7.267	5.922	4.858	---	---	---	---	1916
1917	---	---	---	3.810	5.686	7.743	7.085	5.588	4.827	---	---	---	---	1917
1919	---	---	---	4.093	5.685	6.877	6.664	5.633	4.770	---	---	---	---	1919
1920	---	---	---	---	5.329	6.778	7.871	5.982	5.175	---	---	---	---	1920
1921	---	---	---	4.034	5.824	6.973	6.740	5.589	4.817	---	---	---	---	1921
1922	---	---	---	3.818	5.126	7.448	6.286	5.387	4.820	---	---	---	---	1922
1923	---	---	---	3.897	5.657	7.621	6.507	5.426	4.765	4.151	3.887	3.744	---	1923
1924	---	3.785	3.840	3.871	5.998	6.841	6.868	5.367	4.919	4.545	4.261	---	---	1924
1925	---	---	---	4.614	5.678	7.370	6.326	5.343	4.771	---	---	---	---	1925
1926	---	---	3.873	4.767	5.304	6.131	5.783	4.948	4.498	4.488	4.382	---	---	1926
1927	---	---	---	3.898	5.250	7.443	6.720	5.480	5.182	5.244	4.848	---	---	1927
1928	---	---	4.000	4.349	5.734	7.629	6.808	5.360	4.868	4.288	3.985	3.824	---	1928
1929	3.839	3.940	3.844	3.801	4.847	6.823	6.849	5.129	4.539	4.133	3.840	---	---	1929
1930	---	---	---	4.214	5.482	6.854	6.880	5.131	4.693	4.129	3.821	3.758	---	1930
1931	3.848	3.588	3.821	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	5.488	7.732	---	---	---	---	---	---	---	1932
1933	---	---	---	---	5.775	7.705	7.717	5.033	5.019	4.585	4.711	---	---	1933
1934	---	3.847	3.821	4.940	6.854	6.918	6.935	5.304	4.705	4.384	4.520	---	---	1934
1935	---	4.238	3.982	3.974	5.548	7.513	7.308	5.667	4.917	4.318	4.041	3.867	---	1935
1936	3.733	---	---	4.198	7.122	7.595	6.028	5.111	4.821	4.344	3.963	---	---	1936
1937	---	---	---	3.715	5.269	7.038	6.348	5.207	4.714	4.225	4.279	3.921	---	1937
1938	3.818	3.888	3.587	3.888	5.491	6.886	5.838	4.788	4.585	4.139	3.829	3.688	4.518	1938
1939	3.734	3.741	3.573	4.127	5.524	7.019	6.412	5.256	4.528	4.241	4.222	4.218	4.808	1939
1940	3.861	3.870	3.702	4.467	5.231	7.158	6.290	5.243	4.884	4.458	4.079	3.784	4.808	1940
1941	3.638	3.550	3.585	4.620	5.848	6.821	5.848	4.980	4.717	5.215	4.703	4.245	4.808	1941
1942	4.323	3.704	3.537	3.826	5.413	6.922	6.334	5.374	4.518	4.282	3.818	3.714	4.861	1942
1943	3.898	4.038	3.631	4.201	5.327	6.888	6.854	5.381	4.805	4.175	3.847	3.671	4.888	1943
1944	3.826	3.525	3.437	3.986	5.510	6.871	6.503	5.092	4.836	4.890	4.537	4.047	4.822	1944
1945	3.806	3.868	3.568	3.864	5.478	7.259	6.012	4.958	4.434	3.989	3.788	3.804	4.518	1945
1946	3.550	3.576	3.487	3.851	5.884	7.939	6.587	5.271	4.532	3.932	3.750	3.725	4.743	1946
1947	3.883	3.858	3.577	4.303	5.359	7.419	6.292	5.154	4.810	4.493	4.237	3.901	4.854	1947
1948	3.720	3.777	3.578	3.734	5.315	6.723	6.226	5.936	5.379	4.977	4.482	4.284	5.095	1948
1949	4.743	4.463	4.028	4.265	5.619	6.778	5.705	5.270	4.555	4.089	4.098	4.155	4.901	1949
1950	4.484	4.326	3.795	3.873	4.946	7.344	6.843	5.283	4.548	4.215	4.045	3.882	4.785	1950
1951	3.824	3.844	3.918	3.926	5.319	6.724	6.213	4.898	4.271	4.050	3.817	3.780	4.652	1951
1952	4.132	3.898	3.611	3.875	5.286	7.352	6.624	5.200	4.418	4.088	3.744	3.526	4.738	1952
1953	3.878	3.800	3.444	3.898	5.782	7.002	6.113	5.086	4.883	4.810	4.496	4.123	4.874	1953
1954	4.088	4.073	3.818	3.842	5.328	7.814	7.418	5.818	5.228	4.815	4.883	4.404	5.040	1954
1955	3.974	3.781	3.707	3.877	4.741	7.452	7.885	5.778	4.854	4.202	4.109	3.898	4.815	1955
1956	---	4.002	3.747	3.819	5.868	7.448	6.127	5.034	---	4.281	4.002	4.098	---	1956
1957	3.981	4.095	3.788	3.810	7.278	7.340	6.130	5.213	4.838	4.185	3.882	3.798	4.854	1957
1958	3.884	3.848	3.781	4.205	5.375	7.801	6.884	4.838	4.438	4.483	4.022	3.891	4.755	1958
1959	3.782	3.837	3.483	3.784	5.528	7.268	6.784	5.289	5.488	5.239	4.888	4.210	4.951	1959
1960	3.808	3.881	3.582	4.423	5.447	6.858	7.232	5.410	4.891	4.638	4.347	3.872	4.888	1960
1961	3.878	3.828	3.583	3.862	5.871	7.815	6.817	4.787	4.250	4.188	3.888	3.876	4.885	1961
1962	3.738	3.714	3.474	3.850	5.348	7.048	6.418	5.482	4.817	4.372	4.281	3.931	4.703	1962
1963	4.171	3.805	3.638	4.018	5.248	6.743	6.122	5.178	4.843	4.057	3.780	3.732	4.598	1963
1964	3.812	3.458	3.292	3.830	4.800	7.887	---	5.757	5.057	5.081	4.270	4.242	---	1964
1965	4.524	3.824	3.658	3.998	5.872	7.188	5.954	5.193	4.430	4.187	4.132	3.881	4.734	1965
1966	4.273	3.847	3.443	4.140	5.877	7.087	6.805	---	4.478	4.158	3.907	3.801	---	1966
1967	3.875	3.844	3.430	3.845	5.218	8.145	8.818	5.178	4.347	4.128	---	---	---	1967
1968	---	3.894	3.808	3.788	5.524	7.587	7.032	5.524	5.188	4.872	---	---	---	1968
1969	---	4.278	3.982	---	5.451	7.301	6.075	5.048	4.472	4.740	4.204	3.848	---	1969
1970	3.720	3.577	3.385	3.517	4.837	8.901	5.520	4.507	3.885	3.830	3.445	---	---	1970
1971	4.187	4.187	3.681	3.963	5.508	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	5.009	8.888	7.178	5.368	4.390	4.015	3.778	---	---	1972
1973	---	---	3.384	3.639	5.335	8.878	8.173	---	4.132	4.010	3.831	---	---	1973
1974	---	3.383	3.322	---	5.710	7.880	7.341	5.898	---	3.884	---	3.387	---	1974
1975	---	---	---	---	5.088	7.358	---	---	---	---	---	---	---	1975
1976	---	---	---	---	5.285	8.852	7.182	5.535	5.884	4.506	3.971	---	---	1976
1977	---	---	---	3.744	5.414	8.081	5.548	4.927	4.355	3.830	3.528	---	---	1977
1978	---	3.232	3.184	3.884	5.378	8.878	8.038	4.888	4.824	4.343	3.888	---	---	1978
1979	---	---	3.230	3.338	5.088	---	---	---	4.072	3.824	---	---	---	1979
1980	---	---	3.058	3.578	5.273	8.079	5.333	4.898	4.468	4.274	3.917	---	---	1980
1981	3.788	3.871	3.608	3.826	5.715	8.783	6.148	5.221	4.420	4.121	4.178	3.883	4.802	1981
1982	3.885	3.608	3.237	3.362	5.335	7.705	7.114	5.788	5.007	4.442	3.987	3.891	4.728	1982
1983	3.372	3.321	3.714	4.183	5.703	8.870	8.323	5.128	4.400	3.831	4.212	3.702	4.870	1983
MEAN	3.885	3.771	3.608	3.887	5.812	7.228	6.450	5.348	4.708	4.338	4.118	3.892	4.768	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 338.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 40 53 N
LONG 120 20 58 W

DRAINAGE AREA, 37 800 km²
NATURAL FLOW

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	---	8.384 ON JUN 17	---	1911
1912	---	7.583 ON JUN 24	---	1912
1913	---	8.333 ON JUN 15	---	1913
1914	---	7.841 ON JUN 19	3.622 ON FEB 15	1914
1915	---	8.992 ON MAY 24	---	1915
1916	---	8.120 ON JUN 24	---	1916
1917	---	8.272 ON JUN 10	---	1917
1918	---	7.480 ON JUN 24	---	1918
1920	---	8.272 ON JUL 15	---	1920
1921	---	8.790 ON JUN 10	---	1921
1922	---	7.807 ON JUN 8	---	1922
1923	---	8.384 ON JUN 15	---	1923
1924	---	7.449 ON MAY 25	---	1924
1925	---	8.562 ON MAY 24	---	1925
1926	---	8.733 ON MAY 2	---	1926
1927	---	8.074 ON JUN 15	---	1927
1928	---	9.385 ON MAY 30	---	1928
1929	---	7.526 ON JUN 17	---	1929
1930	---	7.282 ON JUN 13	---	1930
1931	---	7.586 ON JUN 21	---	1931
1932	---	8.409 ON JUN 18	---	1932
1933	---	8.394 ON JUL 4	---	1933
1934	---	7.983 ON JUN 2	3.761 ON MAR 9	1934
1935	---	8.135 ON JUL 8	---	1935
1936	---	8.232 ON JUN 4	---	1936
1937	---	7.647 ON JUN 25	---	1937
1938	---	7.312 ON MAY 29	3.533 ON MAR 6	1938
1939	---	7.647 ON MAY 31	3.395 ON MAR 22	1939
1940	---	7.739 ON MAY 27	3.548 ON FEB 27	1940
1941	---	8.077 ON JUN 15	3.350 ON FEB 23	1941
1942	---	7.485 ON MAY 29	3.472 ON MAR 28	1942
1943	---	7.373 ON JUL 5	3.380 ON MAR 22	1943
1944	---	7.068 ON JUN 4	3.395 ON MAR 5	1944
1945	---	7.739 ON JUN 10	3.533 ON MAR 8	1945
1946	---	8.536 ON MAY 31	3.456 ON MAR 22	1946
1947	---	7.815 ON JUN 12	3.517 ON MAR 7	1947
1948	---	8.705 ON JUN 1	3.472 ON MAR 25	1948
1949	---	7.647 ON MAY 18	3.700 ON MAR 24	1949
1950	---	8.729 ON JUN 24	3.583 ON MAR 23	1950
1951	---	7.495 ON MAY 25	3.548 ON DEC 19	1951
1952	---	7.789 ON MAY 30	3.411 ON DEC 27	1952
1953	---	7.617 ON JUN 15	3.411 ON JAN 7	1953
1954	---	8.166 ON JUL 5	3.583 ON APR 3	1954
1955	---	8.776 ON JUN 28	3.533 ON MAR 30	1955
1956	---	8.059 ON JUN 7	3.517 ON MAR 27	1956
1957	---	8.638 ON MAY 24	3.472 ON MAR 22	1957
1958	---	8.486 ON JUN 3	3.594 ON FEB 19	1958
1959	---	7.738 ON JUN 24	3.438 ON MAR 14	1959
1960	---	8.193 ON JUL 3	3.484 ON MAR 18	1960
1961	---	8.486 ON JUN 9	3.545 ON MAR 9	1961
1962	---	7.544 ON JUN 26	3.368 ON MAR 24	1962
1963	---	7.117 ON JUN 21	3.597 ON MAR 20	1963
1964	---	8.912 ON JUN 17	3.218 ON MAR 30	1964
1965	---	7.833 ON JUN 14	3.533 ON MAR 30	1965
1966	---	7.501 ON JUN 20	3.347 ON MAR 25	1966
1967	---	8.800 ON JUN 15	---	1967
1968	---	8.031 ON JUN 28	3.496 ON FEB 19	1968
1969	---	7.772 ON JUN 9	3.842 ON DEC 31	1969
1970	---	8.077 ON JUN 11	3.231 ON MAR 14	1970
1971	---	---	---	1971
1972	---	8.878 ON JUN 14 *	---	1972
1973	---	7.574 ON JUN 27	3.331 ON FEB 26	1973
1974	---	9.053 ON JUN 25	3.280 ON MAR 10	1974
1975	---	7.788 ON JUN 17	3.100 ON APR 3	1975
1976	---	7.742 ON JUL 11	3.228 ON MAR 17	1976
1977	---	8.501 ON JUN 11	3.274 ON MAR 21	1977
1978	---	7.193 ON JUN 11	3.089 ON MAR 8	1978
1979	---	7.041 ON JUN 7	---	1979
1980	---	8.814 ON MAY 19	3.932 ON FEB 27 *	1980
1981	---	7.518 ON JUN 2	3.508 ON DEC 30	1981
1982	---	8.367 ON JUN 24	3.173 ON MAR 26	1982
1983	---	7.846 ON JUN 3	3.184 ON FEB 7	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT LAKE AT GERRARD - STATION NO. 08NH080

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	-0.528R	---	---	---	---	---	1965
MEAN	---	---	---	---	---	---	---	-0.528R	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 30 34 N
LONG 117 16 43 W NATURAL FLOW

R - REVISED SINCE JAN 1980

TROUT LAKE NEAR GERRARD - STATION NO. 08NN081

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	0.414R	---	---	---	---	---	1965
MEAN	---	---	---	---	---	---	---	0.414R	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 32 38 N
LONG 117 22 00 W NATURAL FLOW

R - REVISED SINCE JAN 1980

TWIN LAKES NEAR OLALLA - STATION NO. 08NM148

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	1.584	1.883	1.887	1.880	1.815	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	1.584	1.883	1.887	1.880	1.815	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 19 03 N
LONG 119 43 35 W REGULATED

TWIN LAKES NEAR OLALLA - STATION NO. 08NM148

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	2.850 ON JUL 13	---	1969
1971	---	1.917 ON JUL 31	---	1971
1972	---	5.044 ON AUG 28	2.128 ON APR 22 *	1972
1973	---	4.932 ON APR 16	4.255 ON SEP 30	1973
1974	---	5.818 ON JUN 25 *	4.209 ON MAY 1	1974
1976	---	---	4.322 ON SEP 30	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TYHEE LAKE NEAR TELKWA - STATION NO. 08EE026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	0.668	0.621	0.561	0.486	0.426	---	---	---	---	1983
MEAN	---	---	---	---	0.668	0.621	0.561	0.486	0.426	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 43 21 N
LONG 127 03 05 W NATURAL FLOW

TYHEE LAKE NEAR TELKWA - STATION NO. 08EE026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	0.676 ON MAY 16 *	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	0.096	---	---	1976
MEAN	---	---	---	---	---	---	---	---	---	---	0.096	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 35 N
LONG 122 51 07 W REGULATED

UPPER ARROW LAKE AT ARROWHEAD - STATION NO. 08NE038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	29.078	---	28.178	28.752	24.858	24.188	---	---	1930
1931	---	23.387	23.415	23.871	---	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	30.278	---	---	---	25.047	24.848	24.178	---	1934
1935	---	23.888	23.492	23.807	26.087	29.840	29.975	27.878	26.427	24.888	24.082	23.838	---	1935
1936	23.378	23.031	23.118	24.054	28.048	30.044	28.508	---	---	24.808	23.911	23.447	---	1936
1937	23.088	23.027	22.877	23.414	---	28.575	---	27.212	26.266	24.871	25.188	23.962	---	1937
1938	23.631	23.238	23.283	24.048	26.778	29.803	29.187	26.848	26.520	---	---	23.584	---	1938
1946	---	---	---	---	---	30.485	29.224	27.527	26.138	24.518	---	---	---	1946
1947	---	---	---	---	---	---	29.065	27.198	---	25.630	24.838	---	---	1947
1948	---	---	---	---	---	31.526	28.485	27.827	26.441	---	24.333	23.841	---	1948
1949	23.343	23.048	23.023	23.949	27.818	28.434	27.434	27.030	25.758	24.598	24.188	---	---	1949
1950	---	---	23.197	23.527	---	29.737	30.844	27.885	26.283	24.838	---	---	---	1950
1951	23.588	23.307	23.145	23.807	---	28.647	28.598	---	25.880	25.010	24.128	23.584	---	1951
1952	23.248	23.158	23.084	23.821	---	29.263	28.891	27.621	25.578	24.927	23.817	23.323	---	1952
1953	23.124	23.222	23.128	23.384	26.582	---	29.080	27.488	26.233	25.367	---	24.272	---	1953
1954	23.713	23.448	23.438	23.503	26.268	---	31.380	28.498	27.068	25.328	24.931	24.588	---	1954
1955	23.848	23.554	23.329	23.444	26.136	29.384	30.841	27.800	26.152	24.828	---	23.828	---	1955
1956	23.653	23.278	23.059	23.871	27.433	---	---	---	25.959	25.378	24.374	---	---	1956
1957	23.398	23.171	23.074	23.653	26.934	29.828	28.110	26.835	25.814	---	---	---	---	1957
1958	23.388	23.255	23.338	24.104	27.648	---	28.274	27.288	26.184	25.483	24.472	23.778	---	1958
1959	23.634	23.265	23.183	23.841	26.826	29.953	30.340	27.729	26.897	25.740	25.018	---	---	1959
1960	---	23.400	23.224	24.727	---	28.894	30.034	27.644	26.135	---	24.878	---	---	1960
1961	23.808	23.542	---	---	27.033	31.888	28.889	27.447	25.855	25.084	---	23.548	---	1961
1962	---	---	23.172	24.212	26.387	28.242	---	---	---	---	24.787	---	---	1962
1963	---	23.588	23.583	---	26.323	28.577	---	---	---	---	---	23.758	---	1963
1964	23.484	23.208	23.057	23.483	---	30.277	30.361	27.723	26.698	25.913	24.803	23.674	---	1964
1965	23.478	23.302	23.220	23.881	---	28.484	---	26.093	---	---	---	---	---	1965
1966	---	23.278	23.148	24.258	27.222	28.807	29.570	27.788	---	25.234	24.405	23.883	---	1966
1967	---	23.372	23.185	23.522	26.887	---	30.649	28.040	---	25.372	24.588	---	---	1967
1968	23.423	23.481	23.647	23.798	26.380	30.394	31.658	31.740	31.621	31.578	31.548	---	---	1968
MEAN	23.451	23.314	23.229	23.826	26.858	29.784	29.538	27.770	26.460	25.434	24.854	23.804	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 41 33 N
LONG 117 53 46 W NATURAL FLOW

UPPER ARROW LAKE AT ARROWHEAD - STATION NO. 08NE038

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	31.510 ON JUN 1	---	1934
1935	---	30.463 ON JUN 19	---	1935
1936	---	32.022 ON JUN 3	22.827 ON FEB 28 *	1936
1937	---	28.364 ON JUL 3	22.861 ON MAR 10	1937
1938	---	30.863 ON JUN 28	23.150 ON MAR 1	1938
1946	---	30.816 ON JUN 25	---	1946
1947	---	---	---	1947
1948	---	33.177 ON JUN 11 *	---	1948
1949	---	29.436 ON JUN 9	22.981 ON MAR 18	1949
1950	---	32.366 ON JUN 23	---	1950
1951	---	29.860 ON JUL 19	23.092 ON MAR 24	1951
1952	---	29.809 ON JUN 7	23.055 ON MAR 16	1952
1953	---	30.486 ON JUN 15	23.070 ON JAN 8	1953
1954	---	32.659 ON JUL 12	23.247 ON APR 3	1954
1955	---	31.867 ON JUN 27	23.046 ON MAR 31	1955
1956	---	---	22.985 ON MAR 20	1956
1957	---	30.800 ON JUN 10	23.031 ON MAR 18	1957
1958	---	31.256 ON JUN 12	23.192 ON FEB 22	1958
1959	---	31.236 ON JUN 28	23.188 ON FEB 24	1959
1960	---	30.977 ON JUL 8	23.122 ON MAR 19	1960
1961	---	32.897 ON JUN 8	---	1961
1962	---	---	---	1962
1963	---	30.507 ON JUN 21	23.317 ON FEB 2	1963
1964	---	31.492 ON JUL 18	22.987 ON MAR 28	1964
1965	---	---	23.140 ON APR 1	1965
1966	---	---	23.098 ON MAR 12	1966
1967	---	---	23.122 ON MAR 18	1967
1968	---	32.378 ON JUL 14	23.302 ON JAN 18	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER ARROW LAKE AT BEATON - STATION NO. 08NE068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	8.116R	7.833R	8.153R	4.767R	3.178R	---	---	---	1946
MEAN	---	---	---	---	---	8.116R	7.833R	8.153R	4.767R	3.178R	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.576 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 44 24 N
LONG 117 43 57 W NATURAL FLOW

R - REVISED SINCE JAN 1980

UPPER ARROW LAKE AT NAKUSP - STATION NO. 08NE045

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	0.885	---	1.123	---	7.413	---	---	4.487	---	2.085	---	---	1922
1923	---	0.782	---	1.470	---	7.261	---	---	4.374	---	1.470	---	---	1923
1924	---	0.825	---	0.942	---	8.079	---	---	4.088	---	2.138	---	---	1924
1925	---	1.068	---	2.266	---	7.087	---	---	3.594	---	1.261	---	---	1925
1926	---	0.844	---	1.868	---	4.778	---	---	3.388	---	1.832	---	---	1926
1927	---	0.898	---	0.898	---	7.088	---	---	4.367	---	2.685	---	---	1927
1928	---	0.941	---	1.441	---	7.350	---	---	3.457	---	1.378	---	---	1928
1929	---	0.381	---	0.838	---	8.583	5.288	4.747	3.541	2.043	1.188	---	---	1929
1930	---	0.478	0.518	1.884	4.234	8.240	6.472	5.331	3.873	2.188	1.328	0.857	---	1930
1931	0.583	0.528	0.588	1.110	4.311	6.807	6.088	4.827	4.075	2.478	1.919	1.222	2.881	1931
1932	0.888	0.617	1.183	1.821	4.880	7.518	6.610	5.352	3.664	2.352	1.454	1.510	3.201	1932
1933	1.064	0.706	0.814	0.884	3.893	7.463	6.122	5.024	4.033	2.733	2.529	1.721	3.340	1933
1934	1.242	1.002	0.922	2.748	6.572	7.738	6.088	5.126	3.729	2.460	2.276	1.814	3.474	1934
1935	1.041	1.085	0.908	1.020	3.513	7.087	7.422	5.359	3.889	2.400	1.509	1.057	3.037	1935
1936	0.788	0.481	0.527	1.483	5.503	7.482	5.986	4.956	3.499	2.344	1.335	0.852	2.940	1936
1937	0.484	0.417	---	0.803	3.230	8.032	6.088	4.687	3.702	2.277	2.591	1.376	---	1937
1938	0.872	0.859	0.701	1.448	4.209	7.388	6.650	4.314	3.883	2.735	1.607	0.958	2.978	1938
1939	0.782	0.548	0.488	1.888	5.411	5.893	6.234	5.188	3.812	2.854	2.309	1.903	3.080	1939
1940	1.181	0.848	0.903	1.950	4.880	8.588	8.350	4.817	4.189	3.330	2.204	1.282	3.217	1940
1941	0.920	0.898	0.828	2.426	4.441	8.807	8.777	4.784	3.562	3.112	2.294	1.743	3.045	1941
1942	0.985	0.783	0.614	1.188	3.788	8.247	8.483	5.193	3.287	2.448	1.443	0.939	2.795	1942
1943	0.678	0.544	0.409	1.838	3.374	8.484	8.777	5.080	3.221	2.411	1.418	0.914	2.691	1943
1944	0.847	0.490	0.367	0.891	3.870	8.017	8.022	4.711	3.765	2.808	2.182	1.284	2.884	1944
1945	---	---	---	---	---	---	---	4.447	---	1.988	---	0.871	---	1945
1946	0.706	0.524	0.580	1.324	5.414	7.986	8.688	4.985	---	2.011	1.178	0.922	---	1946
1947	0.843	0.588	0.880	1.842	5.281	7.283	8.571	4.895	3.438	3.109	2.144	1.285	3.145	1947
1948	0.956	---	0.543	0.908	4.485	8.485	8.884	5.107	3.824	2.707	---	1.130	---	1948
1949	---	---	---	---	---	8.938	4.935	4.525	3.244	2.081	1.644	1.492	---	1949
1950	---	---	---	1.012	---	7.287	8.147	5.209	3.788	3.432	1.828	1.383	---	1950
1951	---	---	---	---	5.210	8.378	7.088	4.884	3.132	2.481	1.585	---	---	1951
1952	0.888	---	0.484	1.312	4.881	8.751	8.372	4.908	3.053	2.428	1.288	0.740	---	1952
1953	0.580	0.686	0.568	0.821	4.086	8.947	8.815	4.893	3.748	---	---	1.728	---	1953
1954	1.087	0.879	0.875	0.928	3.732	---	---	5.058	4.591	2.803	2.378	2.021	---	1954
1955	1.223	0.929	0.842	0.928	---	---	8.172	5.332	3.873	2.293	---	---	---	1955
1956	---	---	0.525	1.457	4.956	8.431	---	---	---	2.841	1.651	1.170	---	1956
1957	0.882	0.659	0.556	1.138	6.446	7.327	6.597	4.314	3.286	2.383	1.619	1.124	2.959	1957
1958	0.882	0.738	0.818	1.581	5.190	8.124	8.756	4.748	3.849	2.954	1.948	1.258	3.147	1958
1959	1.002	0.756	0.656	1.328	4.238	7.462	7.826	5.216	4.389	3.263	2.514	1.658	3.375	1959
1960	1.042	0.880	0.777	2.205	3.681	8.398	7.516	5.134	3.598	2.883	2.360	1.344	3.156	1960
1961	1.081	1.010	0.981	1.589	4.482	8.499	8.130	4.843	3.388	2.524	1.779	1.030	3.217	1961
1962	0.768	0.678	0.868	1.681	3.784	8.718	8.561	5.341	3.486	2.578	2.251	1.645	3.044	1962
1963	1.131	1.058	1.071	1.770	3.858	7.083	8.318	4.958	3.928	2.628	1.751	1.258	3.078	1963
1964	0.938	0.859	0.561	0.977	3.242	7.739	7.831	5.204	3.437	3.387	2.298	1.348	3.148	1964
1965	0.988	0.788	0.712	1.382	3.985	8.950	8.508	5.563	3.197	2.358	2.321	1.415	3.032	1965
1966	0.954	0.768	0.842	1.743	4.408	7.308	7.058	5.312	3.658	2.708	1.884	1.381	3.187	1966
1967	1.081	0.868	0.878	1.000	3.395	8.020	8.183	5.528	4.102	2.856	2.088	1.211	3.345	1967
1968	0.907	0.857	1.128	1.283	3.883	7.932	8.181	5.255	8.148	8.097	8.071	8.007	5.821	1968
1969	---	---	4.388	3.559	---	---	---	---	---	---	---	---	---	1969
MEAN	0.901	0.748	0.803	1.484	4.418	7.979	6.882	5.182	3.848	2.757	2.083	1.503	3.195	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 418.817 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 12 N
LONG 117 48 07 W NATURAL FLOW

UPPER ARROW LAKE AT NAKUSP - STATION NO. 08NE045

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1922	---	8.089 ON JUN 17	0.789 ON MAR 30	1922
1923	---	8.318 ON JUN 15	0.652 ON MAR 19	1923
1924	---	7.242 ON JUL 7	0.692 ON JAN 8	1924
1925	---	8.484 ON JUN 28	0.898 ON DEC 30	1925
1926	---	8.488 ON JUL 8	0.807 ON MAR 9	1926
1927	---	8.257 ON JUN 27	0.576 ON MAR 20	1927
1928	---	8.552 ON MAY 29	0.732 ON MAR 7	1928
1929	---	7.805 ON JUN 15	0.383 ON FEB 21	1929
1930	---	7.190 ON JUL 17	0.424 ON JAN 18	1930
1931	---	7.434 ON JUN 12	0.485 ON FEB 15	1931
1932	---	8.775 ON JUN 26	0.548 ON FEB 21	1932
1933	---	8.912 ON JUL 3	0.576 ON MAR 18	1933
1934	---	8.981 ON JUN 1	0.635 ON MAR 10	1934
1935	---	7.907 ON JUN 18	0.771 ON APR 11	1935
1936	---	8.452 ON JUN 3	0.383 ON FEB 19	1936
1937	---	8.824 ON JUL 2	0.378 ON FEB 21	1937
1938	---	8.458A ON JUN 27	0.578A ON FEB 28	1938
1939	7.120 AT 2100 PST ON MAY 30	7.066 ON MAY 31	0.389 ON MAR 18	1939
1940	7.183R AT 1700 PST ON MAY 27	7.135 ON MAY 27	0.756 ON MAR 3	1940
1941	8.404 AT 0845 PST ON JUN 15	8.349 ON JUN 15	0.585 ON FEB 25	1941
1942	7.093 AT 1430 PST ON JUL 8	7.087 ON JUL 8	0.584 ON MAR 31	1942
1943	---	7.327 ON JUL 11	0.357 ON MAR 22	1943
1944	---	8.450 ON JUN 13	0.347 ON MAR 16 *	1944
1945	---	---	---	1945
1946	---	8.385 ON JUN 25	0.488 ON FEB 22	1946
1947	7.894 AT 1500 PST ON JUN 14	7.681 ON JUN 14	0.506 ON FEB 11	1947
1948	---	10.769A ON JUN 11 *	0.521 ON MAR 18	1948
1949	8.880 AT 0215 PST ON JUN 9	8.843 ON JUN 8	---	1949
1950	8.936 AT 1515 PST ON JUN 23	8.912 ON JUN 23	0.681 ON MAR 15	1950
1951	7.535 AT 1345 PST ON JUL 15	7.498 ON JUL 15	0.573 ON MAR 25	1951
1952	7.404 AT 1430 PST ON JUN 7	7.387 ON JUN 6	0.472 ON MAR 16	1952
1953	8.071 AT 0845 PST ON JUN 15	8.041 ON JUN 15	0.512 ON JAN 16	1953
1954	8.830 AT 1400 PST ON JUL 11	8.798 ON JUL 11	0.756 ON APR 9	1954
1955	8.534 AT 1400 PST ON JUN 27	8.504 ON JUN 27	0.555 ON MAR 28	1955
1956	8.473 AT 1130 PST ON JUN 6	8.437 ON JUN 6	0.479 ON MAR 21	1956
1957	8.321 AT 1400 PST ON JUN 10	8.303 ON JUN 10	0.512 ON MAR 16	1957
1958	---	8.793 ON JUN 5	0.668 ON FEB 17	1958
1959	8.783 AT 0935 PST ON JUN 26	8.745 ON JUN 26	0.640 ON FEB 24	1959
1960	8.172 AT 1000 PST ON JUL 9	8.156 ON JUL 9	0.613 ON MAR 21	1960
1961	10.403 AT 1230 PST ON JUN 9 *	10.351 ON JUN 9	0.914 ON DEC 23	1961
1962	8.117 AT 0830 PST ON JUN 28	8.095 ON JUN 28	0.613 ON MAR 20	1962
1963	8.004 AT 1500 PST ON JUN 21	7.992 ON JUN 21	0.623 ON FEB 2	1963
1964	8.007 AT 1315 PST ON JUL 16	8.979 ON JUL 16	0.503 ON MAR 30	1964
1965	7.778 AT 1730 PST ON JUN 20	7.718 ON JUN 20	0.634A ON APR 1	1965
1966	7.885 AT 1000 PST ON JUN 12	7.870 ON JUN 12	0.587 ON MAR 8	1966
1967	10.308 AT 2000 PST ON JUN 26	10.289 ON JUN 26	0.615 ON MAR 20	1967
1968	9.915 AT 2330 PST ON JUL 13	9.897 ON JUL 13	0.620 ON JAN 12	1968
1969	---	---	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 418.817 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	2.552	2.187	2.027	1.971	1.945	2.003	---	1952
1953	2.600	2.414	2.071	2.207	2.887	2.735	2.702	2.255	2.118	2.437	---	---	---	1953
1954	2.334	2.479	2.264	2.242	2.671	2.778	2.674	2.493	2.276	2.147	2.588	2.344	2.456	1954
1955	2.105	2.031	1.887	2.095	2.389	2.818	2.614	2.368	2.108	2.341	2.589	2.274	2.323	1955
1956	2.117	1.836	1.844	2.329	2.840	3.011	2.772	2.310	2.225	2.037	2.540	2.686	2.447	1956
1957	2.305	2.201	2.380	2.416	3.049	2.898	2.607	2.347	2.216	2.161	2.280	2.338	2.435	1957
1958	2.527	---	2.341	2.384	2.921	2.764	2.377	2.177	2.287	2.548	2.632	2.747	---	1958
1959	2.593	2.286	2.303	2.548	2.783	3.001	2.833	2.319	2.500	2.588	2.610	2.407	2.585	1959
1960	2.041	2.261	2.054	2.368	2.522	2.748	2.470	2.074	1.987	2.083	2.258	2.218	2.255	1960
1961	2.388	2.489	2.211	2.257	2.618	2.820	2.376	2.038	1.958	2.157	2.121	2.136	2.268	1961
1962	2.408	2.268	1.821	2.221	2.308	2.610	2.384	2.237	2.033	2.128	2.358	2.574	2.269	1962
1963	2.314	2.478	2.207	2.210	2.387	2.524	2.388	2.146	2.087	2.220	2.426	2.358	2.312	1963
1964	2.267	2.092	2.008	2.132	2.403	3.268	3.185	2.705	2.470	2.538	2.417	2.433	2.498	1964
1965	2.388	2.712	2.417	2.428	2.828	2.973	2.675	2.328	2.068	2.288	2.611	2.438	2.611	1965
1966	2.301	2.181	2.278	2.220	2.873	3.018	2.956	2.527	2.354	2.538	2.552	2.830	2.585	1966
1967	2.678	2.598	2.418	2.358	2.824	3.472	2.993	2.574	2.359	2.311	2.658	2.780	2.743	1967
1968	3.117	3.000	2.882	2.638	3.068	3.374	3.128	2.704	2.448	2.440	2.998	2.827	2.981	1968
1969	---	2.557	2.611	2.986	---	---	2.873	2.541	2.674	2.731	2.788	2.671	---	1969
1970	---	2.734	2.867	2.867	2.925	3.320	2.820	2.480	2.485	2.488	2.808	2.825	---	1970
1971	2.781	3.158	2.728	2.823	3.408	3.448	3.393	2.958	2.675	2.784	3.909	3.738	2.981	1971
1972	2.713	2.644	3.302	2.971	3.458	3.758	3.656	3.193	2.942	2.822	2.810	3.101	3.132	1972
1973	2.897	2.780	2.782	2.830	3.260	3.350	3.159	2.854	2.605	2.885	3.048	3.167	2.987	1973
1974	3.210	3.038	3.087	3.142	3.384	3.958	3.793	3.338	2.977	2.795	2.998	3.110	3.238	1974
1975	3.112	2.899	2.820	2.838	3.371	3.743	3.588	3.078	2.913	3.178	3.524	---	---	1975
1976	3.308	3.078	2.907	3.041	3.588	3.583	3.643	3.062	2.820	2.409	2.389	2.426	3.003	1976
1977	2.424	2.353	2.341	2.406	2.488	2.634	2.352	2.327	2.318	2.328	2.502	2.606	2.421	1977
1978	2.388	2.348	2.408	2.408	2.546	2.603	2.572	2.388	2.515	2.359	2.426	2.320	2.455	1978
1979	2.302	2.288	2.480	2.385	2.708	2.678	2.480	2.273	2.292	2.277	2.281	2.608	2.433	1979
1980	2.331	2.385	2.412	2.531	2.804	2.728	2.559	2.310	2.302	2.284	2.627	2.961	2.617	1980
1981	2.662	2.767	2.497	2.582	2.728	2.885	2.707	2.463	2.415	2.945	2.584	2.576	2.619	1981
1982	2.524	2.723	2.528	2.486	2.814	3.348	3.120	2.732	2.570	2.633	2.593	2.754	2.734	1982
1983	2.648	2.732	2.733	2.687	2.991	3.119	3.103	2.689	2.689	2.635	2.987	2.594	2.814	1983
MEAN	2.554	2.537	2.447	2.521	2.854	3.078	2.871	2.515	2.405	2.490	2.604	2.601	2.618	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 30 N
LONG 122 02 10 W NATURAL FLOW

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	3.691 ON NOV 22	1.890 ON OCT 31	1954
1955	---	3.810 ON NOV 3	1.823 ON MAR 25	1955
1956	---	3.520 ON JUN 10	1.636 ON MAR 15	1956
1957	---	3.228 ON MAY 8	2.080 ON FEB 21	1957
1958	---	---	---	1958
1959	---	3.612 ON APR 28	2.143 ON DEC 31	1959
1960	---	3.185 ON JUN 2	1.814 ON OCT 4	1960
1961	---	3.139 ON FEB 21	1.780 ON SEP 28 *	1961
1962	---	3.152 ON NOV 20	1.862 ON MAR 18	1962
1963	---	3.368 ON NOV 26	1.972 ON OCT 11	1963
1964	---	3.493 ON JUL 8	1.954 ON MAR 27	1964
1965	---	3.271 ON JUN 11	1.988 ON OCT 3	1965
1966	---	3.938 ON DEC 16	2.042 ON FEB 22	1966
1967	---	4.273 ON OCT 31	2.256 ON SEP 27	1967
1968	---	4.231 ON JUN 2	2.533 ON APR 23	1968
1969	---	---	2.414 ON SEP 8	1969
1970	---	3.716 ON JUN 4	2.320 ON SEP 18	1970
1971	---	4.337 ON JAN 31	2.387 ON JAN 7	1971
1972	---	4.157 ON JUL 13	2.566 ON JAN 15	1972
1973	---	3.688 ON MAY 18	2.597 ON SEP 20	1973
1974	---	4.298 ON JUN 15	2.685 ON NOV 8	1974
1975	---	4.801 ON DEC 3 *	2.748 ON APR 8	1975
1976	---	4.045 ON JUN 20	2.329 ON NOV 27	1976
1977	---	3.505 ON JAN 18	2.198 ON NOV 8	1977
1978	---	3.335 ON JUN 7	2.178 ON DEC 31	1978
1979	---	3.840 ON DEC 17	2.338 ON OCT 13	1979
1980	---	4.709 ON DEC 26	2.218 ON OCT 30	1980
1981	---	3.459 ON FEB 19	2.387 ON SEP 15	1981
1982	---	3.890 ON DEC 3	2.423 ON JAN 9	1982
1983	---	3.878 ON JAN 10	2.533 ON JAN 1	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER AT BEAVERDELL - STATION NO. 08NN025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	1.308	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	1.212	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1.134	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	1.261	1.134	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 25 52 N
LONG 118 05 36 W

DRAINAGE AREA, 1 180 km²
NATURAL FLOW

WEST KETTLE RIVER AT BEAVERDELL - STATION NO. 08NN025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	1.707 ON MAY 8	---	1974
1975	---	1.737 ON JUN 3	---	1975
1976	---	1.659 ON MAY 11 *	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHONOCK LAKE NEAR WEBSTER CORNERS - STATION NO. 08MH100

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.113	1.071	1.003	---	0.871	1.010	1.084	1.125	1.078	---	1980
1981	1.178	---	1.123	1.033	1.010	0.908	0.826	---	0.871	1.112	1.074	---	---	1981
1982	1.145	1.056	0.988	---	1.012	0.981	---	---	1.150	1.232	1.181	1.168	---	1982
1983	---	---	0.988	1.016	1.031	1.015	---	1.182	1.158	1.195	---	1.159	---	1983
1984	1.148	1.056	1.200	---	1.128	1.087	---	1.008	1.068	---	---	---	---	1984
MEAN	1.157	1.056	1.075	1.054	1.050	0.995	0.826	1.013	1.052	1.148	1.130	1.135	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 13 00 N
LONG 122 26 53 W

NATURAL FLOW

WHONOCK LAKE NEAR WEBSTER CORNERS - STATION NO. 08MH100

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	0.718 ON AUG 30 *	1982
1983	---	1.561 ON DEC 30 *	0.908 ON JUN 24	1983
1984	---	---	0.927 ON MAR 17	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	1.304	1.051	---	---	---	---	1960
1961	---	---	---	---	1.515	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	1.808	---	1.635	1.435	---	---	---	---	1962
1963	---	---	---	---	1.584	1.323	---	1.307	1.188	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	1.324	---	---	---	1964
1965	---	---	---	1.771	2.118	1.460	1.234	1.172	1.127	1.100	1.105	---	---	1965
1966	---	---	---	---	1.304	---	1.198	1.105	1.093	1.042	1.017	1.026	---	1966
1967	1.041	---	---	---	1.284	1.168	1.062	0.885	0.763	---	---	---	---	1967
1968	---	---	---	1.171	1.198	1.237	1.164	1.052	0.976	---	---	---	---	1968
1969	---	0.845	0.928	---	---	---	---	---	---	1.040	---	---	---	1969
1970	---	1.121	1.174	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	1.023	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	1.029	0.925	0.788	0.787	0.832	---	1974
1975	---	1.078	1.108	1.606	1.731	---	---	1.384	1.268	1.118	1.118	1.133	---	1975
1976	1.112	1.137	1.133	1.318	1.518	1.334	1.157	1.053	0.927	0.920	0.935	0.936	1.122	1976
1977	0.988	1.052	1.092	1.283	1.280	1.182	1.104	0.951	0.886	0.868	0.887	0.926	1.039	1977
1978	0.944	0.977	1.074	1.189	1.255	1.208	1.107	0.951	0.885	0.814	0.778	0.819	1.000	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	0.881	0.851	0.930	1.048	0.982	1.037	1.158	1.117	1.112	1.140	1.207	1.273	1.081	1980
1981	1.338	1.288	1.246	1.184	1.135	1.238	1.288	1.177	1.011	0.988	1.033	0.995	1.184	1981
1982	0.966	1.017	1.088	1.188	1.528	1.468	1.524	1.577	---	---	---	1.023	---	1982
1983	1.033	1.088	1.118	1.107	1.098	1.017	0.974	0.884	0.787	0.784	0.836	0.857	0.881	1983
MEAN	1.038	1.048	1.090	1.285	1.402	1.280	1.170	1.138	1.028	0.983	0.970	0.982	1.058	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 505.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 07 16 N
LONG 122 06 58 W

REGULATED

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC033

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	2.885 ON APR 30 *	---	1965
1966	---	---	---	1966
1967	---	1.372 ON MAY 13	---	1967
1968	---	1.262 ON JUN 4	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	1.539 ON MAR 21	0.908 ON OCT 17	1972
1973	---	1.244 ON MAY 5	---	1973
1974	---	---	---	1974
1975	1.957 AT 1747 PST ON MAY 5 *	1.954 ON MAY 5	0.858 ON JAN 1	1975
1976	1.581 AT 1838 PST ON MAY 17	1.594 ON MAY 17	0.890 ON SEP 19	1976
1977	1.308 AT 0507 PST ON APR 30	1.305 ON APR 25	0.850A ON OCT 17	1977
1978	1.284 AT 1330 PST ON MAY 23	1.280 ON MAY 22	0.774E ON NOV 24	1978
1979	1.333 AT 2358 PST ON DEC 31	1.319 ON DEC 31	0.843E ON FEB 20	1979
1980	1.383 AT 1400 PST ON JAN 25	1.381 ON JAN 25	0.973 ON SEP 29	1980
1981	1.621 AT 1810 PST ON MAY 21	1.619 ON MAY 22	0.975 ON JAN 9	1981
1982	1.140 AT 1340 PST ON MAR 21	1.139A ON MAR 21	0.750 ON OCT 14 *	1982
1983				1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 885.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	35.306	34.615	---	1960
1961	34.408	33.654	32.944	30.027	31.427	38.510	41.559	42.078	41.860	40.662	39.323	37.513	38.945	1961
1962	36.550	33.376	31.908	30.303	30.266	35.844	40.361	41.850	41.920	41.259	40.741	39.105	38.907	1962
1963	37.686	37.187	36.780	36.574	37.480	40.534	43.300	42.194	41.742	40.788	39.940	38.831	39.336	1963
MEAN	36.881	34.732	33.577	32.301	33.051	38.329	41.373	42.041	41.841	40.902	38.824	37.514	37.729	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 47 19 N
LONG 124 52 37 W
REGULATED SINCE 1967

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	42.214 AT 1932 PST ON AUG 31	42.184 ON AUG 31	29.385E ON APR 27	1961
1962	42.080 AT 1800 PST ON AUG 18	42.030 ON AUG 22	29.376 ON MAY 4 *	1962
1963	42.380 AT 1755 PST ON JUL 28 *	42.268 ON JUL 10 *	30.481E ON APR 18	1963

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	42.188	42.022	---	---	---	---	1976
1977	---	---	---	---	34.050	37.985	40.333	41.074	40.938	40.530	39.360	37.480	---	1977
1978	36.321	33.131	31.988	29.841	29.498	32.553	36.685	36.789	36.056	35.262	35.088	33.598	33.309	1978
1979	31.238	28.604	26.850	25.544	25.813	30.884	36.895	35.667	35.451	34.889	33.183	31.574	31.221	1979
1980	30.207	28.408	27.004	26.128	27.743	31.282	36.143	35.480	35.458	35.289	35.288	34.638	31.632	1980
1981	34.407	33.637	32.020	30.028	31.411	36.487	41.537	42.054	41.845	40.896	39.336	37.532	36.937	1981
1982	35.535	33.369	31.868	30.270	30.287	35.944	40.368	41.839	41.894	41.235	40.727	39.051	36.686	1982
1983	37.651	37.134	36.748	36.541	37.437	40.498	43.170	42.188	41.702	40.718	39.974	38.858	38.313	1983
MEAN	34.080	32.408	30.803	29.892	30.888	35.376	38.287	39.402	39.321	38.457	37.566	36.101	34.918	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 02 59 N
LONG 123 44 44 W
REGULATED SINCE 1967

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	41.151R AT 1557 PST ON AUG 11	41.133 ON AUG 11	---	1977
1978	---	36.433E ON JAN 1	29.032A ON MAY 3	1978
1979	35.735R AT 1000 PST ON AUG 24	35.728 ON AUG 25	25.118E ON APR 25 *	1979
1980	36.095R AT 0215 PST ON OCT 12	36.080 ON OCT 12	26.024 ON APR 23	1980
1981	42.148 AT 0908 PST ON SEP 1	42.136 ON SEP 3	29.410 ON APR 27	1981
1982	42.037 AT 0910 PST ON AUG 21	42.022 ON AUG 20	29.520 ON MAY 3	1982
1983	42.289 AT 1427 PST ON JUL 8 *	42.259 ON JUL 8 *	26.448 ON APR 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	35.267	34.830	---	1980
1981	34.418	33.712	32.035	30.074	31.481	38.548	41.604	42.120	41.885	40.740	39.370	37.558	36.988	1981
1982	35.598	33.448	32.009	30.374	30.362	36.023	40.400	41.882	41.952	41.270	40.754	39.118	36.957	1982
1983	37.723	37.211	36.822	36.809	37.493	40.563	42.234	42.220	41.760	40.756	39.945	38.787	39.358	1983
MEAN	35.912	34.791	33.842	32.352	33.105	38.377	41.413	42.074	41.866	40.922	38.834	37.528	37.767	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 30 14 N
LONG 123 35 11 W
REGULATED SINCE 1967

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.224 AT 1200 PST ON SEP 1	42.182 ON AUG 12	29.439 ON APR 27 *	1981
1982	42.140 AT 0120 PST ON AUG 21	42.100 ON AUG 21	29.621 ON MAY 7	1982
1983	42.347 AT 1150 PST ON JUL 8 *	42.325 ON JUL 8 *	26.515 ON APR 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE NEAR MACKENZIE - STATION NO. 07EE008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	663.182	662.402	663.118	670.115	672.436	672.444	672.188	671.789	671.123	---	---	1972
1973	---	---	---	662.407	662.826	667.422	671.079	671.468	670.905	670.380	---	668.080	---	1973
1974	665.788	665.455	663.907	663.424	662.893	666.457	670.878	672.246	671.895	671.741	671.239	669.565	667.874	1974
1975	---	---	---	---	---	---	---	669.498	669.907	---	---	---	---	1975
MEAN	665.788	665.455	663.545	662.411	662.880	667.998	671.464	671.424	671.249	671.250	671.181	668.636	667.874	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 20 22 N
LONG 123 11 17 W
REGULATED SINCE 1967

WILLISTON LAKE NEAR MACKENZIE - STATION NO. 07EE008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	672.748 AT 1015 PST ON JUL 11 *	672.733 ON JUL 11 *	661.904 ON MAY 5	1972
1973	671.737 AT 1230 PST ON AUG 5	671.706 ON AUG 5	661.675 ON MAY 4 *	1973
1974	672.444 AT 0330 PST ON AUG 11	672.377 ON AUG 9	661.958 ON APR 28	1974
1975	670.078 AT 0780 PST ON SEP 7	670.048 ON SEP 10	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	38.287	38.642	---	1980
1981	38.394	38.610	31.974	30.000	31.400	38.503	41.552	42.074	41.842	40.888	39.301	37.491	38.922	1981
1982	35.520	33.352	31.850	30.278	30.307	35.940	40.338	41 818	41.901	41.238	40.691	39.044	36.885	1982
1983	37.841	37.139	36.724	36.530	37.401	40.471	42.146	42.137	41.884	40.709	38.653	38.736	39.277	1983
MEAN	35.852	34.700	33.529	32.286	33.036	38.305	41.345	42.009	41.809	40.871	38.786	37.478	37.695	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 06 20 N
LONG 122 43 57 W REGULATED SINCE 1967

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.224 AT 1200 PST ON SEP 1 *	42 132 ON SEP 3	38.389 ON APR 27 *	1981
1982	42.071 AT 1205 PST ON SEP 16	42.021 ON AUG 21	38.548E ON MAY 3	1982
1983	---	42.233E ON JUL 8 *	38.431 ON APR 20	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOOD LAKE AT INLET TO OYAMA CANAL - STATION NO. 08NM068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	0.324	0.359	0.318	0.295	0.339	0.386	0.358	0.312	0.232	0.223	0.235	0.233	0.300	1955
1956	0.288	0.308	0.329	0.350	0.422	0.448	0.382	---	0.239	---	---	0.275	---	1956
1957	---	---	0.386	0.461	0.537	0.522	---	0.432	0.397	0.353	0.341	0.319	---	1957
1958	0.347	0.422	0.467	0.507	0.487	---	---	---	0.148	0.128	0.147	0.148	---	1958
1959	0.204	0.255	0.291	0.322	0.415	0.538	0.485	0.407	0.408	0.450	0.441	---	---	1959
1960	0.384	0.345	0.359	0.445	0.542	0.495	0.414	0.331	0.292	0.274	0.287	0.289	0.368	1960
1961	0.294	0.328	0.358	0.382	0.490	0.483	0.439	0.393	0.315	0.261	0.244	0.261	0.353	1961
1962	0.300	0.327	0.348	0.377	0.445	0.447	0.443	0.371	0.341	0.338	0.337	0.320	0.366	1962
1963	0.326	0.330	0.382	---	---	0.485	0.463	0.438	0.437	0.407	0.383	0.368	---	1963
1964	0.390	0.418	0.382	0.310	0.344	0.451	0.498	0.524	0.547	0.587	0.529	0.488	0.452	1964
1965	0.397	0.389	0.350	0.358	0.517	0.502	0.409	0.377	0.348	0.317	0.321	0.332	0.383	1965
1966	0.370	0.387	0.407	0.426	0.410	0.421	0.420	0.388	0.338	0.307	0.278	0.317	0.373	1966
1967	0.353	0.358	0.388	0.380	0.380	0.491	0.461	0.378	0.277	0.224	0.208	0.218	0.338	1967
1968	0.248	0.282	0.321	0.341	0.418	0.521	0.488	0.408	0.438	0.424	0.371	0.338	0.380	1968
1969	0.290	0.280	0.288	0.385	0.488	0.831	0.530	0.451	0.403	0.421	0.417	0.385	0.426	1969
1970	0.348	0.348	0.322	0.331	0.380	0.388	0.287	0.203	0.122	0.082	0.082	0.084	0.245	1970
1971	0.133	0.182	0.228	0.283	0.394	0.555	0.526	0.418	---	0.378	---	---	---	1971
1972	0.448	0.388	0.414	0.513	0.704	0.844	0.770	0.575	---	---	0.388	---	---	1972
1973	---	0.443	---	---	---	---	---	---	---	---	---	---	---	1973
MEAN	0.319	0.340	0.349	0.377	0.483	0.504	0.459	0.400	0.330	0.324	0.311	0.288	0.382	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1927 ADJ.)

LOCATION - LAT 50 06 35 N
LONG 119 22 57 W REGULATED

WOOD LAKE AT INLET TO OYAMA CANAL - STATION NO. 08NM068

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	0.457 ON FEB 2	0.207 ON OCT 13	1955
1956	---	0.488 ON MAY 26	0.226 ON SEP 22	1956
1957	---	0.570 ON MAY 25	0.298 ON JAN 1	1957
1958	---	0.518 ON APR 17	0.104 ON OCT 11	1958
1959	---	0.561 ON JUN 4	0.171 ON JAN 1	1959
1960	---	0.579 ON MAY 27	0.259 ON NOV 7	1960
1961	---	0.515 ON MAY 18	0.229 ON NOV 26	1961
1962	---	1.341 ON JUL 9 *	0.280 ON JAN 26	1962
1963	---	---	0.314 ON JAN 23	1963
1964	---	0.604 ON OCT 9	0.299 ON APR 18	1964
1965	---	0.555 ON MAY 25	0.305 ON OCT 21	1965
1966	---	0.445 ON APR 14	0.244 ON NOV 13	1966
1967	---	0.503 ON JUN 25	0.198 ON NOV 24	1967
1968	---	0.533 ON JUN 11	0.229 ON JAN 3	1968
1969	---	0.759 ON MAY 26	0.271 ON JAN 29	1969
1970	---	0.387 ON JUN 2	0.064 ON NOV 5 *	1970
1971	---	0.597 ON JUN 23	0.098 ON JAN 8	1971
1972	0.883 AT 1900 PST ON JUN 5 *	0.853 ON JUN 5	0.351 ON DEC 30	1972
1973	---	---	---	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1927 ADJ.)

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08NJ074	KOOTENAY RIVER NEAR NELSON (GAUGE NO. 8)	87
08NJ075	KOOTENAY RIVER NEAR TAGHUM (GAUGE NO. 9)	87
08NJ076	KOOTENAY LAKE NEAR NELSON (GAUGE NO. 11)	88
08NJ077	KOOTENAY LAKE NEAR NELSON (GAUGE NO. 12)	72
08NJ078	KOOTENAY LAKE NEAR NELSON (GAUGE NO. 13)	72
08NJ079	KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14)	72
08NJ080	KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20)	88
08NJ081	KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 21)	70
08NJ082	KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 22)	70
08NJ084	KOOTENAY LAKE NEAR NELSON (GAUGE NO. 15)	73
08NJ085	KOOTENAY LAKE NEAR NELSON (GAUGE NO. 16)	73
08NJ086	KOOTENAY LAKE NEAR NELSON (GAUGE NO. 17)	73
08NJ087	KOOTENAY LAKE NEAR HARROP (GAUGE NO. 18)	71
08NJ088	KOOTENAY LAKE NEAR HARROP (GAUGE NO. 19)	71
08NJ089	KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1)	86
08NJ090	KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2)	86
08NJ091	KOOTENAY RIVER NEAR NELSON (GAUGE NO. 3)	86
08NJ092	KOOTENAY RIVER NEAR TAGHUM (GAUGE NO. 4)	86
08NJ096	KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 26)	71
08NJ113	KOOTENAY RIVER ABOVE CORRA LINN	74
08NJ114	KOOTENAY RIVER BELOW CORRA LINN	84
08NJ128	KOOTENAY RIVER AT BRILLIANT (FOREBAY)	75
08NJ137	SLOCAN LAKE AT SLOCAN CITY	132
08NK001	ELK RIVER AT ELKO	32
08NL042	ISSITZ LAKE NEAR PRINCETON	87
08NL048	MISSEZULA LAKE NEAR PRINCETON	89
08NL052	CHAIN LAKE AT THE OUTLET	12
08NL058	ALLISON LAKE NEAR PRINCETON	2
08NL059	OTTER LAKE NEAR TULAMEEN	114
08NL064	LORNE LAKE NEAR PRINCETON	83
08NM048	WOOD LAKE AT INLET TO OYAMA CANAL	153
08NM067	ELLISON LAKE NEAR WINFIELD	33
08NM071	OKANAGAN LAKE AT PENTICTON	108
08NM073	OSOYOOS LAKE NEAR OROVILLE	112
08NM083	OKANAGAN LAKE AT KELOWNA	106
08NM084	SKAHA LAKE AT OKANAGAN FALLS	130
08NM113	OSOYOOS LAKE NEAR OSOYOOS	113
08NM125	B.X. CREEK ABOVE SWAN LAKE CONTROL DAM	6
08NM131	OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE	110
08NM132	OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE	111
08NM143	KALAMALKA LAKE AT VERNON PUMPHOUSE	88
08NM146	TWIN LAKES NEAR OLALLA	145
08NM169	GREYBACK LAKE AT THE OUTLET	48
08NM183	KALAMALKA LAKE AT OUTLET OF OYAMA CANAL	88
08NM213	MCCULLOCH RESERVOIR AT MCCULLOCH DAM	88
08NM215	FISH LAKE AT THE OUTLET	88
08NM216	BROWNE LAKE RESERVOIR ABOVE THE DAM	35
08NM217	LONG MEADOW LAKE RESERVOIR ABOVE THE DAM	10
08NM220	PEACHLAND LAKE NEAR PEACHLAND	93
08NM227	GARNET LAKE NEAR SUMMERLAND	118
08NM230	GRAYSTOKE LAKE AT THE OUTLET	46
08NN006	KETTLE RIVER AT CASCADE	47
08NN014	CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE	83
08NN017	CHRISTINA LAKE NEAR GRAND FORKS	14
08NN024	KETTLE RIVER NEAR GRAND FORKS	15
08NN025	WEST KETTLE RIVER AT BEAVERDELL	63
08PA004	SKAGIT RIVER AT INTERNATIONAL BOUNDARY	150
08PA009	ROSS RESERVOIR NEAR NEWHALEM	129
08PA010	LIGHTNING LAKE NEAR MANNING PARK	121
09AA001	ATLIN LAKE AT ATLIN	88
09AA003	LINDEMAN LAKE NEAR BENNETT	5
09AA016	FANTAIL LAKE NEAR ATLIN	80
10AC001	DEASE LAKE NEAR TELEGRAPH CREEK	34
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POOR

QUALITY

ORIGINAL